

honda xl 125 s 1982 manual

honda xl 125 s 1982 manual is an essential resource for owners and enthusiasts of this classic motorcycle from Honda. This manual not only provides crucial information for maintenance and repairs but also serves as a historical document reflecting the engineering prowess of Honda in the early 1980s. Within this article, we will delve into the specifications, features, maintenance tips, and troubleshooting advice found in the Honda XL 125 S 1982 manual. Additionally, we will provide insight into the riding experience, common issues, and how to source this vital manual for your bike.

To facilitate your reading, here is a comprehensive Table of Contents:

- Introduction
- Overview of the Honda XL 125 S 1982
- Specifications
- Key Features
- Maintenance and Care
- Troubleshooting Common Issues
- Where to Find the Honda XL 125 S 1982 Manual
- Riding Experience with the Honda XL 125 S 1982
- Conclusion

Overview of the Honda XL 125 S 1982

The Honda XL 125 S, launched in 1982, represents a pivotal moment in the evolution of dual-sport motorcycles. It was designed to cater to both on-road and off-road enthusiasts, providing versatility and performance. The bike is powered by a four-stroke, air-cooled engine, which is known for its reliability and efficiency. The XL 125 S quickly became a popular choice among riders seeking a lightweight motorcycle capable of handling various terrains.

This model is characterized by its rugged design, comfortable seating, and easy maneuverability, making it an excellent option for both novice and experienced riders. With a modest engine displacement, the Honda XL 125 S offers a perfect blend of power and control, making it suitable for everyday commuting and adventurous rides alike.

Specifications

The specifications of the Honda XL 125 S 1982 highlight its engineering excellence and suitability for diverse riding conditions. Understanding these specifications is crucial for owners looking to maintain or restore their motorcycle.

- **Engine:** 124cc, single-cylinder, four-stroke
- **Power Output:** Approximately 11 hp at 9,000 rpm
- **Torque:** 10 Nm at 7,000 rpm
- **Transmission:** 5-speed manual
- **Fuel System:** Carburetor, with a fuel capacity of about 10 liters
- **Weight:** Approximately 110 kg (dry)
- **Seat Height:** 830 mm
- **Brakes:** Front disc brake, rear drum brake
- **Suspension:** Front telescopic forks, rear dual shocks

The Honda XL 125 S 1982 is designed to deliver a balanced performance across various riding scenarios, making it an enduring favorite among motorcycle enthusiasts.

Key Features

The Honda XL 125 S 1982 includes several features that enhance its performance and rider experience. These features set it apart from competitors in the market during its time.

- **Durable Frame:** The steel frame provides strength and stability, making it capable of withstanding rough terrains.
- **Comfortable Ergonomics:** The seating position and handlebar height are designed to reduce rider fatigue on long journeys.
- **Versatile Tires:** Equipped with knobby tires, the bike offers excellent traction on both dirt and paved roads.
- **Fuel Efficiency:** With an average consumption of around 35 km/l, it is economical for daily commuting.
- **Easy Maintenance:** The simplicity of the engine design and accessible components allow for straightforward servicing and repairs.

These features collectively contribute to the Honda XL 125 S 1982's reputation as a reliable and enjoyable motorcycle for a wide range of riders.

Maintenance and Care

Proper maintenance is crucial for ensuring the longevity and performance of the Honda XL 125 S 1982. The manual outlines specific guidelines for routine checks and services that every owner should follow.

Regular Maintenance Checks

Routine maintenance should include the following checks:

- Oil changes every 1,000 kilometers or as needed.
- Air filter cleaning/replacement every 1,500 kilometers.
- Tire pressure checks before every ride.
- Brake system inspection every 2,000 kilometers.
- Chain lubrication and adjustment every 500 kilometers.

Seasonal Maintenance

At the beginning of each riding season, additional checks should be performed:

- Inspect the battery and charging system.
- Examine the fuel system for leaks or blockages.
- Check the suspension and steering components for wear.
- Evaluate the electrical systems, including lights and indicators.

Following these maintenance practices ensures that the Honda XL 125 S 1982 remains in optimal condition, providing a safe and enjoyable riding experience.

Troubleshooting Common Issues