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Cyclepedia Press LLC XR200R

Honda XR200R Motorcycle Service Manual (1986-2002)

Published by Cyclepedia Press LLC

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1. OVERVIEW

This service manual provides comprehensive instructions for the maintenance and repair of 1986-2002 Honda XR200R motorcycles. It features detailed black and white photographs, color wiring diagrams, and complete specifications. All procedures are performed and documented by a veteran Honda dealer trained technician, ensuring accuracy and reliability.

The manual covers the following model years: 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, and 2002 Honda XR200R motorcycles.



Figure 1: Front cover of the service manual, displaying the title and motorcycle model years covered.

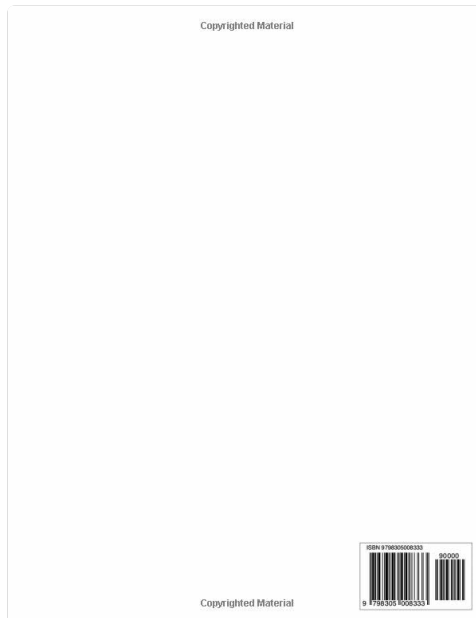


Figure 2: Back cover of the service manual, showing the ISBN barcode and publisher information.

2. QUICK REFERENCE

This section provides essential information for quick access:

- Specifications
- Torque Specifications
- Troubleshooting Guides
- VIN and Serial Number Locations

3. PERIODIC MAINTENANCE

Regular maintenance is crucial for the longevity and performance of your Honda XR200R. This section details all necessary periodic checks and adjustments:

- Periodic Maintenance Chart
- Air Filter Servicing
- Brake Inspection and Adjustment
- Cam Chain Tension Adjustment
- Chassis Nuts and Bolts Inspection
- Clutch Inspection
- Compression Check
- Crankcase Breather Maintenance
- Decompressor System Inspection
- Drive Chain and Sliders Inspection
- Engine Idle Speed Adjustment
- Engine Oil Level and Quality Check
- Fuel Hose Inspection
- Fuel Petcock Operation Check
- Headlight Aiming
- Side Stand Inspection
- Spark Arrestor Cleaning
- Spark Plug Inspection and Replacement
- Steering Head Inspection and Adjustment
- Suspension Inspection
- Throttle Free Play Adjustment
- Tires and Wheels Inspection
- Valve Clearance Adjustment

4. EXTERNAL COMPONENTS

This section covers the removal, installation, and maintenance of various external parts:

- Air Box
- Bodywork
- Clutch Cable Replacement
- Exhaust System
- Fuel Tank
- Handlebars
- Seat
- Speedometer

5. FUEL SYSTEM

Detailed procedures for carburetor service and adjustments:

- Carburetor Removal
 - Carburetor Installation
 - Carburetor Disassembly
 - Carburetor Assembly
 - Carburetor Adjustments
-

6. ENGINE

Comprehensive instructions for engine repair and overhaul:

- Camshaft Service
 - Cylinder Head Service
 - Valves and Valve Lapping
 - Piston and Cylinder Inspection/Replacement
 - Crankcase Cover (Right Side) Procedures
 - Oil Pump and Filter Rotor Service
 - Clutch Removal and Installation
 - Gearshift Mechanism Service
 - Crankcase Cover (Left Side) Procedures
 - Alternator and Flywheel Service
 - Cam Chain and Tensioner Service
 - Engine Removal and Installation
 - Crankcase Splitting and Assembly
 - Crankcase Bearings
 - Crankshaft and Rod Service
 - Kick Starter Service
 - Transmission Removal and Assembly
-

7. FINAL DRIVE

Maintenance and service for the final drive components:

- Drive Chain Inspection and Adjustment
 - Chain Guide Service
 - Engine Sprocket Replacement
 - Rear Wheel Sprocket Replacement
-

8. STEERING

Procedures for steering components:

- Steering Removal
 - Steering Installation
-

9. FRONT SUSPENSION

Service instructions for the front fork assembly:

- Front Fork Removal and Installation
 - Fork Disassembly
 - Fork Assembly
-

10. REAR SUSPENSION

Service instructions for the rear shock absorber and linkage:

- Shock Absorber Removal and Installation
 - Shock Absorber Service
 - Shock Absorber Linkage
 - Swing Arm Service
-

11. BRAKES

Maintenance and repair procedures for the braking system:

- Front Brake Cable Service
 - Front Brake Drum Service
 - Brake Pedal Adjustment
 - Rear Brake Drum Service
-

12. WHEELS

Inspection and service for motorcycle wheels:

- Front Wheel Service
 - Rear Wheel Service
 - Wheel Inspection
 - Wheel Bearing Replacement
-

13. ELECTRICAL SYSTEMS

Detailed information on the electrical components and wiring:

- Generating System
 - Headlight System
 - Ignition System
 - Tail Light System
 - Wiring Diagrams
-

14. TROUBLESHOOTING

This section provides guides to diagnose and resolve common issues encountered with the Honda XR200R motorcycle.

15. SPECIFICATIONS

This manual contains detailed technical specifications for the Honda XR200R (1986-2002) to assist with accurate service and repair. Key physical specifications of the manual itself include:

- **Print Length:** 325 pages
- **Language:** English
- **Item Weight:** 2.06 pounds
- **Dimensions:** 8.5 x 0.74 x 11 inches
- **Publisher:** Independently published (Cyclepedia Press LLC)
- **ISBN-13:** 979-8305008333

16. SUPPORT AND PUBLISHER INFORMATION

For inquiries regarding the content of this service manual, please contact the publisher:

Publisher: Cyclepedia Press LLC

This manual is a printed publication and does not typically come with a separate product warranty. Any issues with the physical book should be directed to the retailer from which it was purchased.