

Harley-Davidson 99483-11

2011 Harley-Davidson Touring Motorcycle Service Manual (Part No. 99483-11)

Comprehensive Service and Repair Information for 2011 Touring Models, Including ABS Systems

INTRODUCTION TO YOUR SERVICE MANUAL

This service manual, part number 99483-11, provides detailed service and repair procedures for 2011 Harley-Davidson Touring model motorcycles. It is an essential resource for technicians and owners performing maintenance, troubleshooting, and repair tasks. The manual covers all aspects of the motorcycle, ensuring accurate and efficient service operations.

It is designed to be a comprehensive guide, offering step-by-step instructions, detailed diagrams, and specifications necessary for proper motorcycle upkeep. Adherence to the procedures outlined in this manual is crucial for maintaining the safety, reliability, and performance of your Harley-Davidson motorcycle.

MANUAL OVERVIEW AND CONTENTS

The 99483-11 service manual is structured to provide easy access to information. It is divided into various sections, each dedicated to a specific system or component of the 2011 Harley-Davidson Touring models. This includes, but is not limited to, engine, transmission, chassis, electrical system, and braking system, with specific coverage for Anti-lock Braking System (ABS) components.

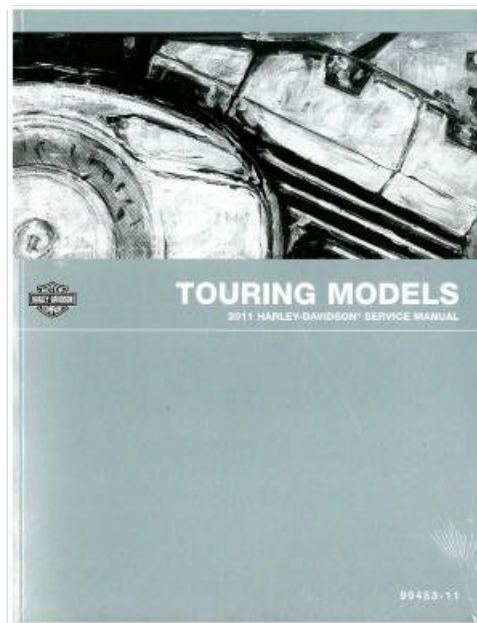


Image: Front cover of the 2011 Harley-Davidson Touring Motorcycle Service Manual, showing the title "TOURING MODELS 2011 HARLEY-DAVIDSON SERVICE MANUAL" and part number 99483-11.

Key areas covered within the manual include:

- **General Information:** Safety warnings, torque specifications, and general service practices.
- **Engine:** Disassembly, inspection, assembly, and adjustment procedures for the engine.
- **Fuel System:** Diagnostics and service for fuel delivery and injection systems.
- **Transmission and Primary Drive:** Maintenance and repair of the drivetrain components.
- **Chassis:** Frame, suspension, wheels, and tires.
- **Brakes (including ABS):** Comprehensive service for conventional and Anti-lock Braking Systems.
- **Electrical System:** Wiring diagrams, component testing, and troubleshooting for electrical circuits.
- **Troubleshooting:** Diagnostic charts and procedures to identify and resolve common issues.

USING THE MANUAL EFFECTIVELY

To maximize the utility of this service manual, familiarize yourself with its layout. Information is typically presented in a logical flow, starting with general descriptions, followed by inspection, removal, installation, and adjustment procedures. Always refer to the specific section relevant to the task at hand.

Important: Pay close attention to all safety warnings and cautions indicated throughout the manual. These are critical for preventing injury and damage to the motorcycle. Use only specified tools and genuine Harley-Davidson parts where recommended.

MAINTENANCE PROCEDURES COVERED

The manual details all routine maintenance schedules and procedures required for the 2011 Touring models. This includes:

1. Fluid checks and changes (engine oil, transmission fluid, primary chaincase lubricant, brake fluid).

2. Filter replacement (oil filter, air filter, fuel filter).
3. Spark plug inspection and replacement.
4. Belt tension adjustment and inspection.
5. Brake system inspection and pad replacement.
6. Tire pressure and wear inspection.
7. Cable and control lubrication and adjustment.

Each procedure includes step-by-step instructions and often includes illustrations or diagrams to aid in understanding.

TROUBLESHOOTING AND DIAGNOSTICS

A dedicated section within the manual assists in diagnosing common issues. This section typically includes:

- Symptom-based troubleshooting charts.
- Diagnostic flowcharts for electrical and fuel systems.
- Information on interpreting Diagnostic Trouble Codes (DTCs).
- Testing procedures for various components to pinpoint failures.

Proper use of these diagnostic tools can significantly reduce repair time and ensure accurate problem resolution.

TECHNICAL SPECIFICATIONS

The manual contains comprehensive technical specifications for all major components and systems. This includes:

- Engine displacement, bore, stroke, and compression ratio.
- Fluid capacities and recommended types.
- Torque specifications for fasteners.
- Electrical system specifications (e.g., charging system output, fuse ratings).
- Tire sizes and recommended pressures.
- Dimensions and weights of the motorcycle.

These specifications are vital for ensuring components are installed and adjusted correctly, meeting factory standards.

SAFETY INFORMATION

Always prioritize safety when performing any service or repair on your motorcycle. The manual includes critical safety warnings and precautions. Key safety considerations include:

- Wearing appropriate personal protective equipment (PPE).
- Ensuring the motorcycle is stable and secure before working on it.
- Disconnecting the battery before working on electrical components.

- Allowing hot components to cool before handling.
- Proper disposal of fluids and hazardous materials.

Refer to the "General Information" section of the manual for a complete list of safety guidelines.

This document provides an overview of the 2011 Harley-Davidson Touring Motorcycle Service Manual (Part No. 99483-11). For complete and detailed instructions, please refer to the official service manual.
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