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Bobcat 2100 2100S

Bobcat Utility Vehicle 2100 2100S Workshop Repair Service Manual

Manufacturer Part Number: 6902936

1. MANUAL OVERVIEW

This comprehensive service manual provides detailed repair and maintenance information for the Bobcat 2100 and 2100S Utility Vehicles. It is designed for technicians and experienced mechanics to perform accurate diagnostics, repairs, and routine servicing.

The manual covers all essential systems and components, ensuring that service procedures are performed according to manufacturer specifications.



Image 1.1: Front cover of the Bobcat 2100 2100S Utility Vehicle Service Manual. This image displays the official manual's cover, indicating its title and purpose.

2. MODELS AND SERIAL NUMBERS COVERED

This service manual is applicable to the following Bobcat Utility Vehicle models and their respective serial number ranges:

- **Bobcat 2100 Utility Vehicle:** Serial Numbers S/N 522711758 & Above

- **Bobcat 2100S Utility Vehicle:** Serial Numbers S/N 524411001 & Above

Always verify the serial number of your utility vehicle against these ranges to ensure the manual's applicability.

3. KEY SYSTEMS COVERED

The manual provides in-depth information across various critical systems of the Bobcat 2100 and 2100S Utility Vehicles. Each section includes detailed diagrams, troubleshooting charts, and step-by-step repair procedures.

- **Hydraulic System:** Detailed schematics, component identification, and repair procedures for hydraulic circuits.
- **Hydrostatic System:** Information on hydrostatic drive components, diagnostics, and service.
- **Electrical System:** Wiring diagrams, component testing, and troubleshooting for electrical circuits.
- **Engine Service:** Comprehensive engine repair, overhaul, and maintenance guidelines.
- **Drive System:** Procedures for servicing axles, differentials, and other drive components.
- **Main Frame:** Structural components, chassis repair, and alignment information.

4. PREVENTIVE MAINTENANCE

This section outlines recommended preventive maintenance schedules and procedures to ensure the longevity and optimal performance of your Bobcat Utility Vehicle. Adhering to these guidelines is crucial for operational safety and efficiency.

- Fluid checks and replacement intervals.
- Filter inspection and replacement.
- Lubrication points and schedules.
- Component wear inspection.
- Adjustment procedures for various systems.

5. TROUBLESHOOTING GUIDE

A dedicated troubleshooting section assists in diagnosing common issues. It provides symptom-based problem-solving charts and diagnostic flowcharts to help identify the root cause of malfunctions quickly and efficiently.

Refer to this section when encountering operational anomalies before proceeding with detailed repair procedures.

6. MANUAL SPECIFICATIONS

This manual is a printed document containing comprehensive information for the specified utility vehicles.

- **Manufacturer Part Number:** Bobcat 6902936
- **Number of Pages:** 383
- **Condition:** Brand new, sealed in shrinkwrap.

This manual is intended for professional use and provides detailed instructions for the maintenance and repair of Bobcat 2100 and 2100S Utility Vehicles.

For further assistance, consult an authorized Bobcat service center.