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Massey Ferguson 255

Massey Ferguson 255 Tractor Parts Catalog Manual

Comprehensive Guide for Identifying Tractor Components

INTRODUCTION

This manual serves as a comprehensive parts catalog for the Massey Ferguson 255 Tractor, covering both gas and diesel models. It provides detailed exploded views and part numbers to assist in the identification and ordering of replacement components. This document is an essential resource for maintenance, repair, and restoration of your Massey Ferguson 255 Tractor.

GETTING STARTED WITH YOUR MANUAL

To effectively use this parts catalog, ensure you are in a well-lit area and have any necessary tools for disassembling components if you are trying to match a physical part. Familiarize yourself with the general layout of the manual, which is organized by major tractor systems and components.

The manual is designed for durability, featuring heavy covers and strong binding to withstand use in a workshop or field environment.

NAVIGATING THE PARTS CATALOG

1. Group Index (Engine)

The manual begins with a Group Index for the engine components. This section lists various engine parts alphabetically, along with their corresponding page numbers for detailed diagrams and part lists.

GROUP INDEX
(MAIN MACHINE)

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Image Description: A page from the manual showing the "GROUP INDEX ENGINE". It lists various engine parts like Air Cleaner, Balancer, Carburetor, etc., with their respective page numbers for detailed views and part lists. This index helps users quickly locate specific engine components within the catalog.

2. Group Index (Main Machine)

Following the engine index, a comprehensive Group Index for the main machine components is provided. This index covers all other major systems and parts of the tractor, guiding you to the correct section for detailed information.

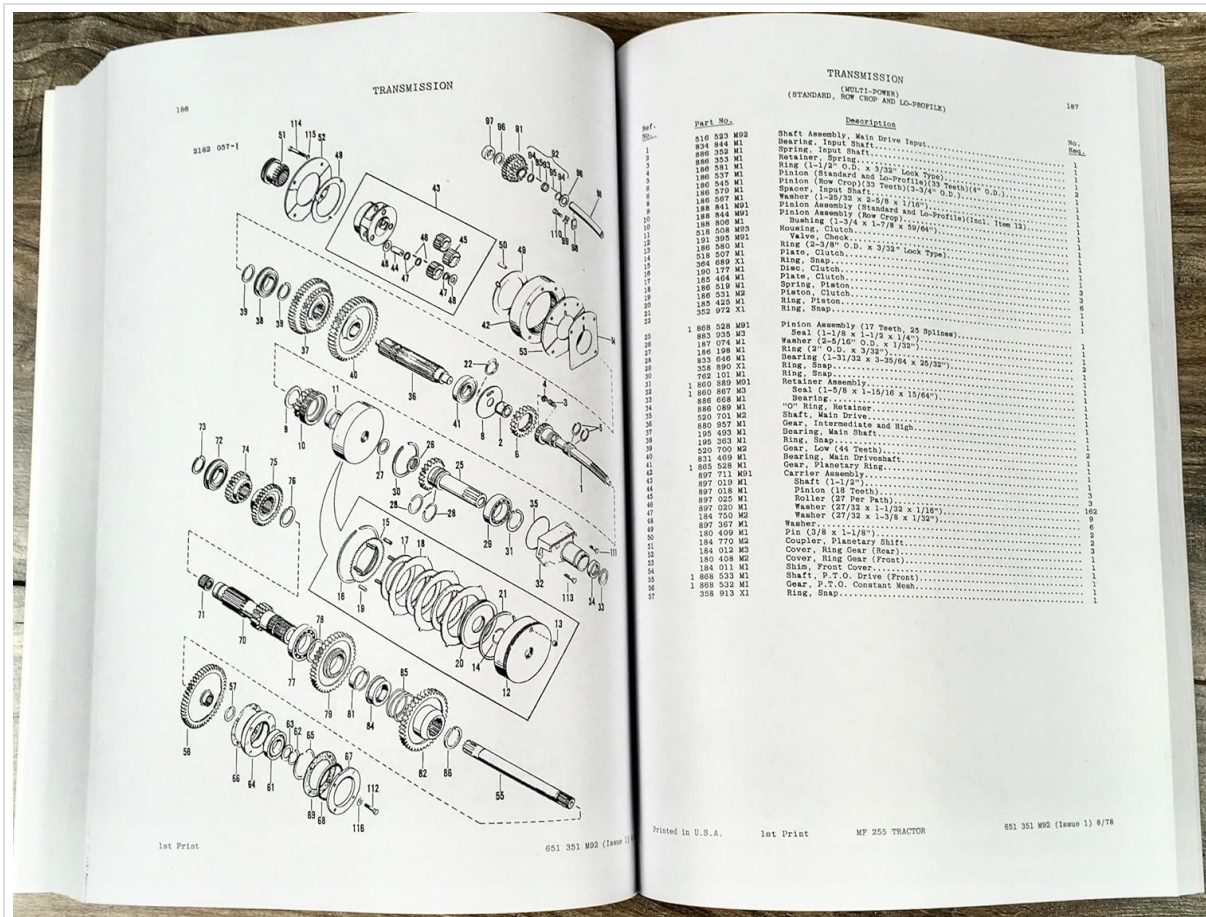


Image Description: A page from the manual displaying the "GROUP INDEX (MAIN MACHINE)". This index provides an alphabetical listing of various tractor components beyond the engine, such as Alternator, Auxiliary Hydraulics, Axle, Brakes, etc., each with corresponding page numbers to facilitate navigation to detailed diagrams and part lists.

3. Detailed Component Sections

Each section features exploded diagrams of assemblies, with individual parts clearly numbered. Adjacent to the diagram, a corresponding list provides the part number, description, and quantity required for each numbered component.

Transmission Assembly

Locate the transmission section to view detailed diagrams of the transmission components. Each gear, shaft, and bearing is illustrated and listed with its unique part number.

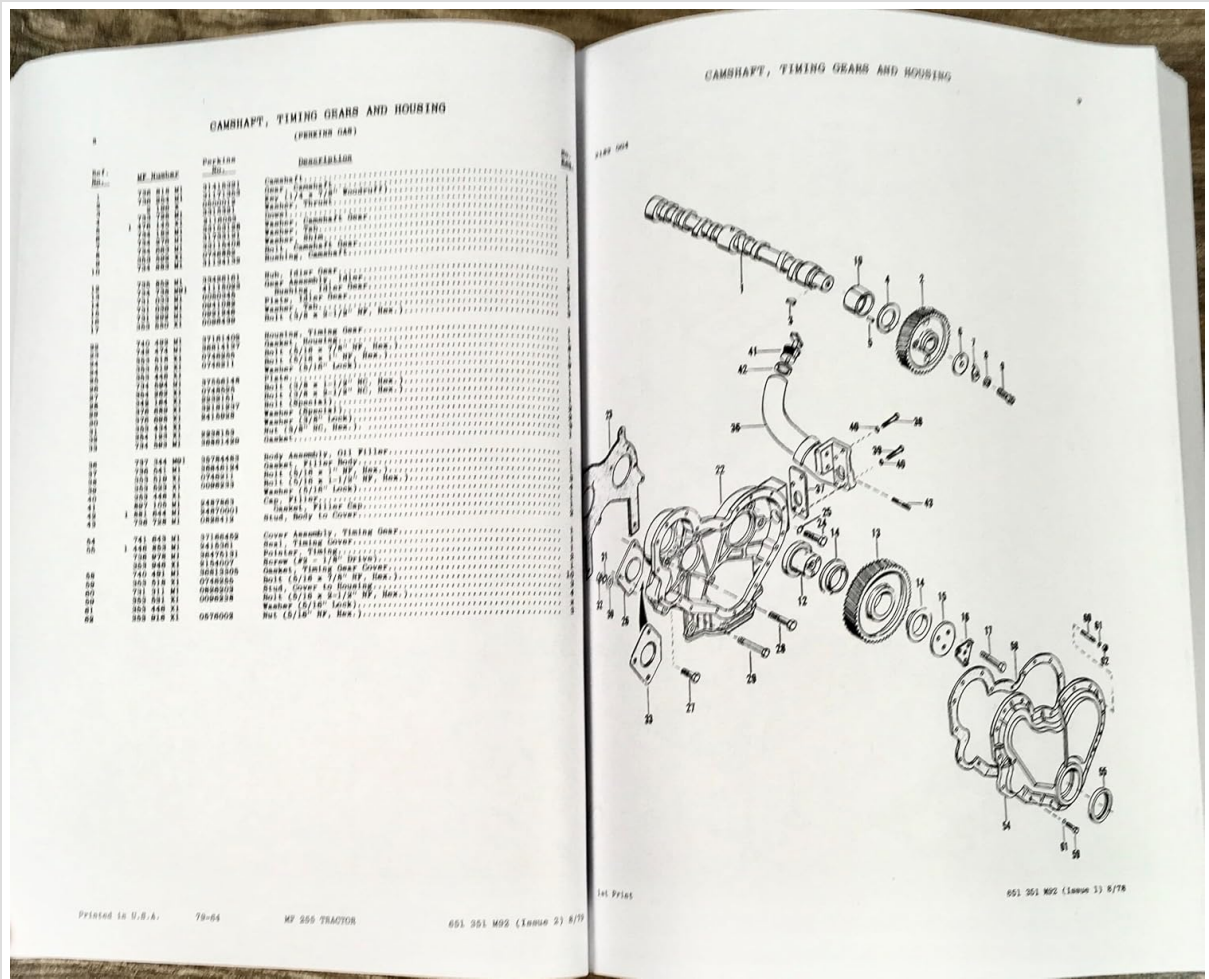


Image Description: An open page of the manual showing a detailed exploded view diagram of the tractor's transmission assembly on the left page. The right page contains a corresponding list of part numbers, descriptions, and quantities for each numbered component in the diagram. This layout allows for precise identification of transmission parts.

Camshaft, Timing Gears, and Housing

This section provides an exploded view of the camshaft, timing gears, and their housing, crucial for engine timing and operation. Refer to the diagram and part list for accurate identification.

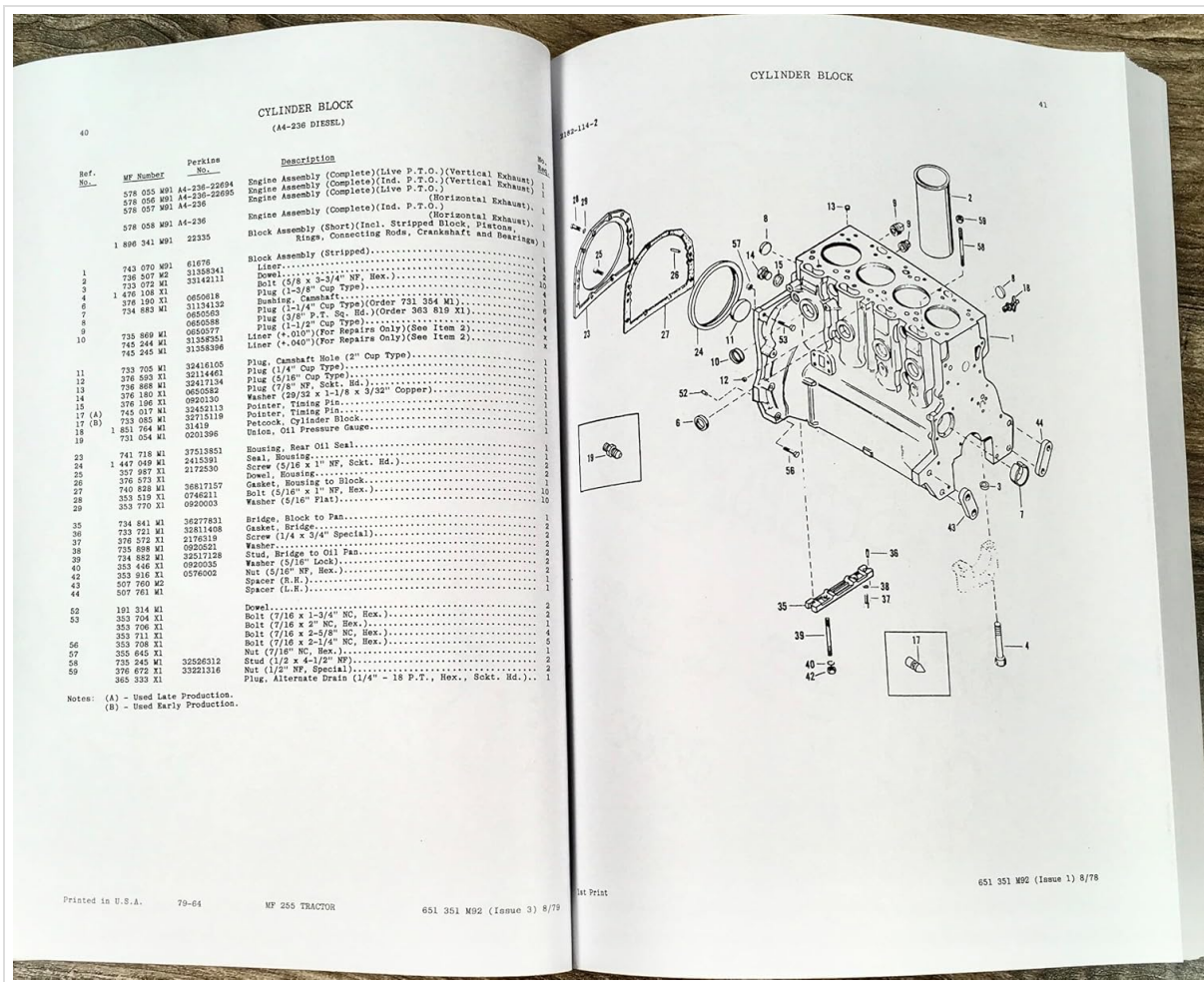


Image Description: An open page of the manual displaying an exploded diagram of the camshaft, timing gears, and housing assembly on the right page. The left page shows a list of corresponding part numbers and descriptions. This section is vital for understanding and servicing the engine's timing components.

Cylinder Block Components

Detailed diagrams of the cylinder block and its associated components, including pistons, liners, and gaskets, are presented here. Use these illustrations to identify specific engine internal parts.

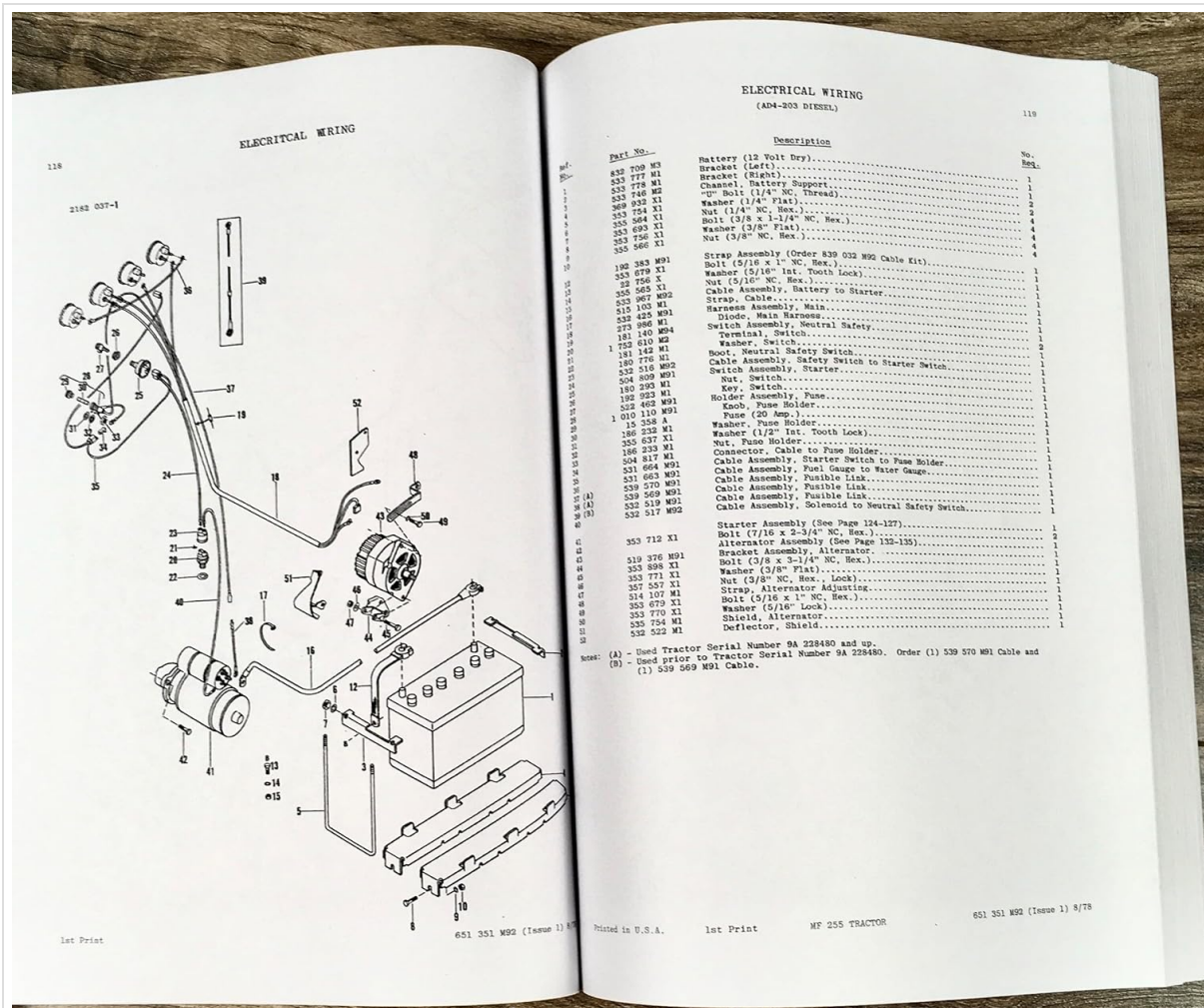


Image Description: An open page of the manual featuring an exploded diagram of the cylinder block and its various components on the right page. The left page provides a list of part numbers, descriptions, and quantities for each item. This section is essential for engine overhaul and repair, allowing for precise identification of cylinder block parts.

Electrical Wiring Diagrams

This section provides diagrams for the tractor's electrical system, showing components like the alternator, starter, and wiring harnesses. These diagrams are crucial for electrical troubleshooting and repair.

GROUP INDEX

ENGINE

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Timing Gears.....	8	87	47
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Water Pump.....	31	99	63

Image Description: A page from the manual displaying a detailed electrical wiring diagram for the tractor. It illustrates various electrical components and their connections, including the battery, alternator, and wiring harnesses. This diagram is invaluable for diagnosing and repairing electrical issues.

4. Identifying Parts

1. Locate the relevant section using the Group Index.
2. Find the exploded diagram that matches the component you are working with.
3. Identify the specific part in the diagram by its reference number.
4. Cross-reference the reference number with the accompanying part list to obtain the official part number and description.

MANUAL CARE AND STORAGE

To ensure the longevity of your Massey Ferguson 255 Tractor Parts Catalog Manual, store it in a dry, clean environment away from direct sunlight and excessive moisture. Avoid bending the pages or covers excessively. For cleaning, use a dry, soft cloth to wipe away dust or grime. Do not use liquid cleaners directly on the pages.

TROUBLESHOOTING PART IDENTIFICATION

- **Part Not Found:** Double-check the Group Index for alternative spellings or related categories. Some components may be listed under a broader assembly.
- **Diagram Unclear:** Compare the diagram with the physical part if available. Look for distinguishing features or markings.
- **Incorrect Part Number:** Ensure you are referencing the correct model year or variant if applicable (though this manual covers both gas and diesel). Verify the part number with a trusted parts supplier before ordering.
- **Missing Pages:** If pages appear to be missing or damaged, contact the manual supplier for assistance.

MANUAL SPECIFICATIONS

Feature	Detail
Title	Massey Ferguson 255 Tractor Parts Catalog Manual View Assembly Gas Diesel
Publisher	Massey Ferguson
Format	Printed Manual (Book)
Binding	Well bound for durable use
Content	Exploded views, part numbers, descriptions for gas and diesel models

SUPPORT AND ORDERING PARTS

This manual is intended to aid in the identification of parts. For ordering genuine Massey Ferguson replacement parts, please contact an authorized Massey Ferguson dealer or a reputable agricultural parts supplier. Provide them with the exact part numbers found in this catalog to ensure you receive the correct components for your Massey Ferguson 255 Tractor.

For inquiries regarding the manual itself, such as printing quality or missing content, please refer to the original vendor or publisher.