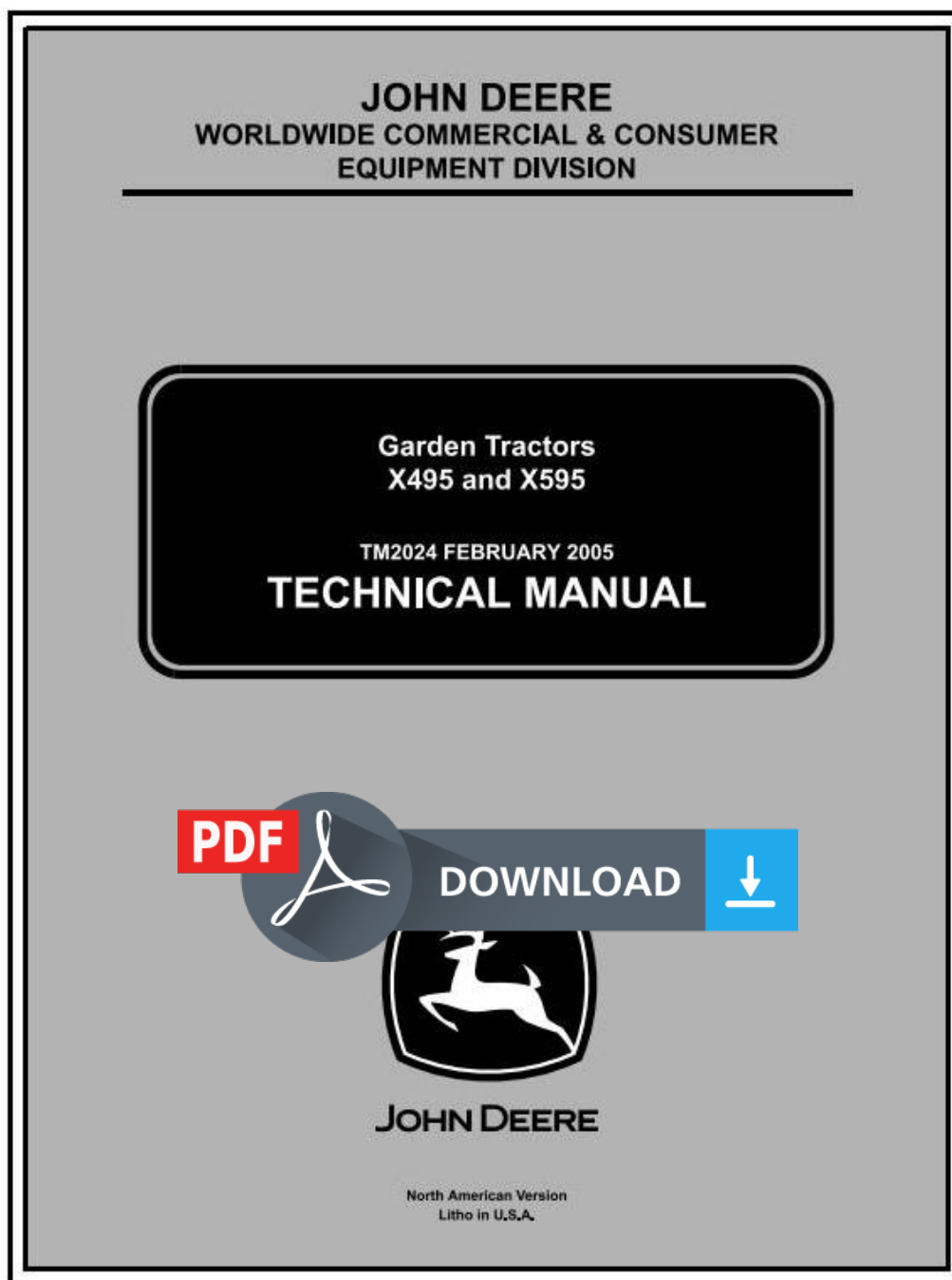


John Deere X495, X595 Lawn and Garden Tractors Diagnostic and Repair Technical Service Manual (tm2024)



Covers: X495,X595

Type: Service Manual

Language: English

Pages: 540

Format: PDF

Features: Bookmarked, searchable, printable

Compatibility: Windows/Mac/Tablet/Mobile

This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere X495, X595 Lawn and Garden Tractors Diagnostic and Repair Technical Service Manual (tm2024)**

In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

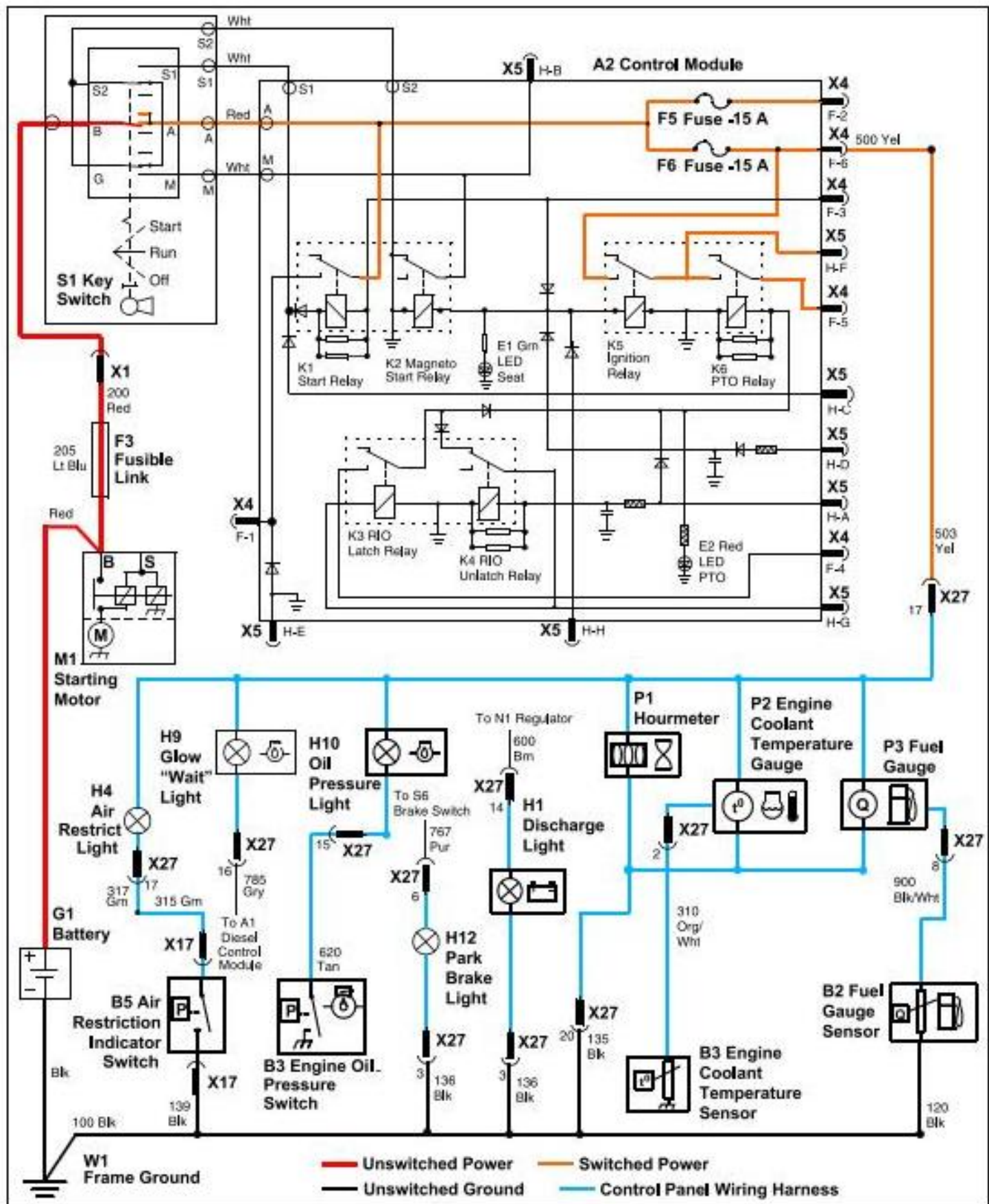
Contents:

- General Information
- Specifications
- Serial Number Location
- Engine Specifications
- Engine Diagnostics
- Engine Tests and Adjustments
- Engine Repair
- Power Train
- Transmission
- Axles
- Differential
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- Hydraulic System
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- Wiring Diagram / Schematic
- Ignition and Charging
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- Wheels
- Operator's Platform
- Body Panels
- Disassembly and Assembly
- Diagnostics, Tests and Adjustments
- Troubleshooting
- and much more...

Please note this manual is in **downloadable PDF format only**. If you have any questions about this product or would like to request sample pages, please contact us and reference the product name or SKU.

ELECTRICAL OPERATION AND DIAGNOSTICS

Electrical Panel Circuit Electrical Schematic (SN 30001-)



MIF

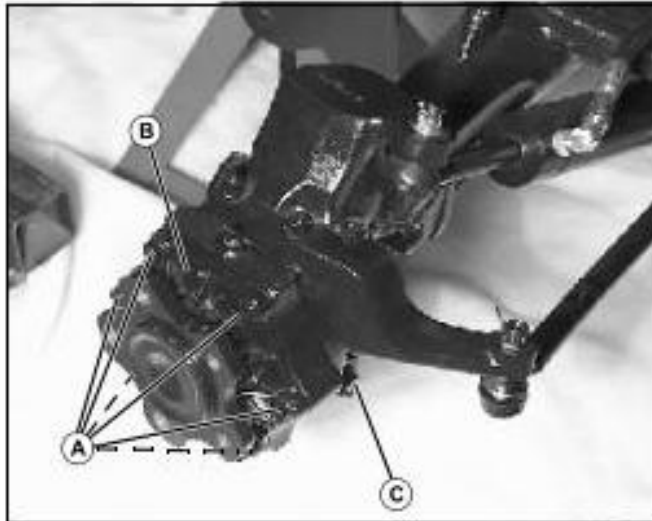
POWER TRAIN - HYDROSTATIC REPAIR

Final Drive Cover Removal and Installation - (MFWD)

Final Drive Cover Removal and Inspection:

1. Raise and safely support the front of the machine.
2. Remove the wheel and tire from the final drive requiring service.

NOTE: To service both of the front final drive units, see "Front Wheel Removal and Installation" on page 526 in Miscellaneous section.



MX14359

3. Drain the differential and remove drain plug (C) to drain either final drive housing.

NOTE: Use a rubber hammer to loosen the cover (B). Do not force the cover off as damage may result

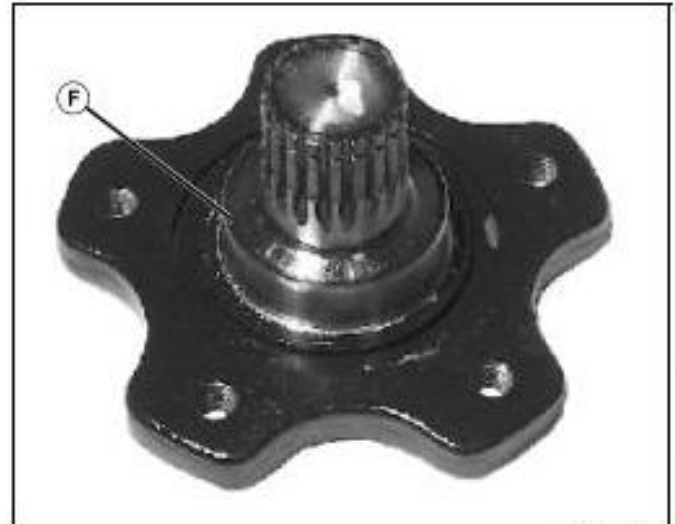
4. Remove six cap screws (A). Remove the final drive cover (B) and hub shaft from the final drive housing.



MX14362

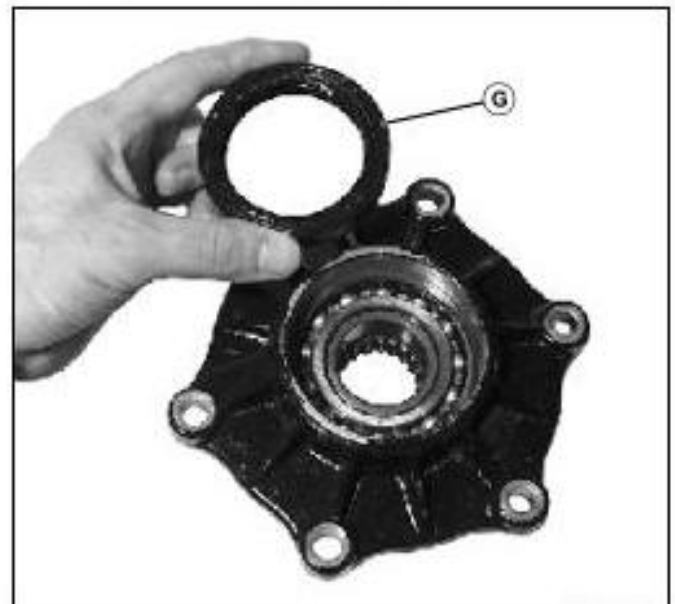
5. Remove the snap ring (E) from the hub shaft (D), and press hub shaft from the ring gear.

NOTE: The oil wear sleeves in the front axle assembly are lined with rubber. Using heat to remove the sleeves will damage the rubber linings and will require replacement of the sleeves.



MX14365

6. Inspect the oil seal wear sleeve (F) on the hub shaft for wear or damage. Inspect the seal, hub shaft, and cover. Replace any unserviceable parts.



MX14363

7. Remove the seal (G) from the cover.

NOTE: Use the correct puller and carefully remove and install the seal from the cover.



Thank you very much
for your reading.
Please click here
to get more information.