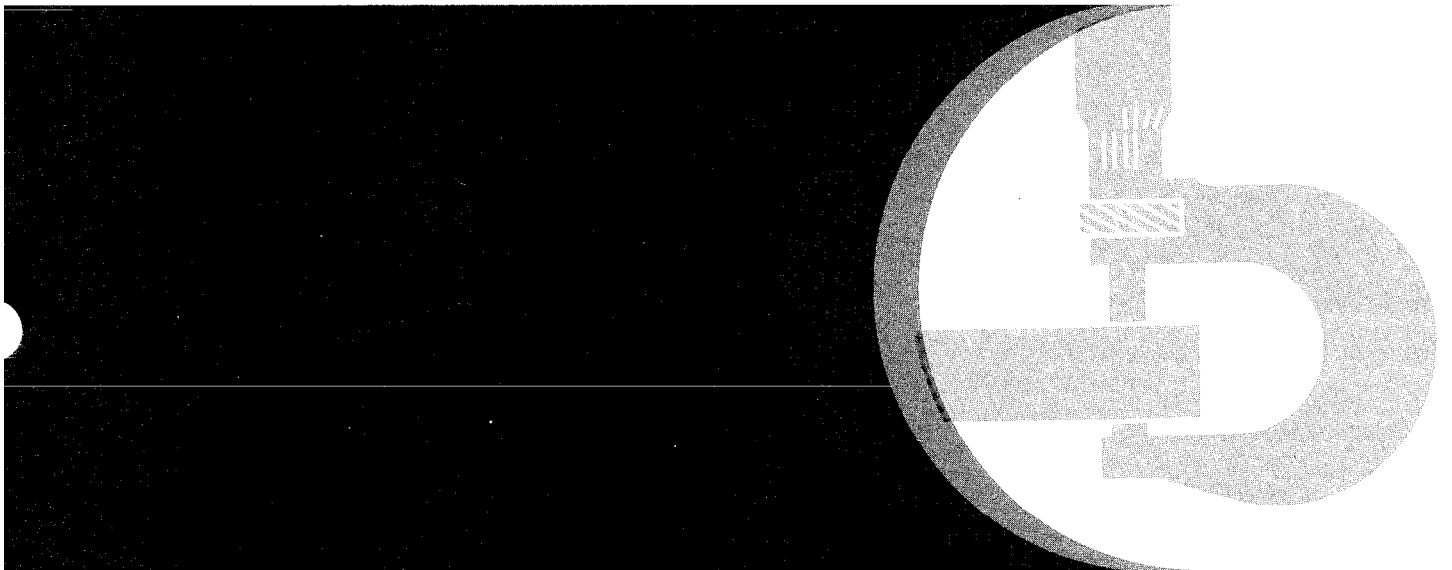


John Deere 444D, 544D and 644D Loader Repair



TECHNICAL PDF



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TM-1341 (Oct-87)



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JOHN DEERE DEALERS

IMPORTANT: Please remove this page and route through your service department.

This is a complete revision for TM-1341, 444D/544D/644D Loader.

Binder and tabs from old manual may be saved and used with this bound manual.

The new pages are dated (Oct-87). Listed below is a brief explanation of "WHAT" was changed and "WHY" it was changed.

This manual was revised:

1. To include thrush washer in transmission case for first turbine drive gear.
2. To clarify assembly instruction for reverse range and low range clutch packs.
3. Slow idle for 644D has been increased to 900 ± 25 rpm.
4. To add direct acting relief valve for use in later units.

T64:1341 DCSR 061187



444D, 544D, AND 644D LOADERS TECHNICAL MANUAL TM-1341 (Oct-87)

SECTION AND GROUP CONTENTS

SECTION I—GENERAL INFORMATION

- Group I—Introduction and Safety Information
- Group II—General Specifications
- Group III—Torque Values
- Group IV—Fuels and Lubrication
- Group V—Inspection Procedures

SECTION 01—WHEELS

- Group 0110—Powered Wheels and Fastenings

SECTION 02—AXLES AND SUSPENSION SYSTEMS

- Group 0200—Removal and Installation
- Group 0210—Differential or Bevel Drive
Differential and Differential Lock
- Group 0225—Input Drive Shafts and U-Joints
- Group 0250—Axle Shafts, Bearings and
Reduction Gears
- Group 0260—Hydraulic System
Unloading Valve and Differential
Lock Valve

SECTION 03—TRANSMISSION (INCLUDES TORQUE CONVERTER)

- Group 0300—Removal and Installation
- Group 0315—Controls Linkage
- Group 0325—Input Drive Shafts and U-Joints
- Group 0350—Gears, Shafts, Bearings and
Power Shift Clutch
Transmission and Torque Converter

SECTION 03—TRANSMISSION (INCLUDES TORQUE CONVERTER—CONTINUED)

- Group 0360—Hydraulic System
Oil Pump, Control Valve, Oil Cooler,
Oil Cooler Thermal Bypass Valve,
Clutch Cut-Off Solenoid Valve

SECTION 04—ENGINE

- 5.4 L (329 Cu In.)—444D, 544D
- 5.9 L (359 Cu In.)—444D, 544D
- 6.8 L (414 Cu In.)—444D, 544D
- 7.6 L (466 Cu In.)—644D

NOTE: For repair on 5.9 L (359 cu. in.) engines, see CTM-4; 7.6 L (466 Cu. In.) engines, see CTM-1.

- Group 0400—Removal and Installation
Oil Pan
Fuel Injection Pump
Fuel Injection Lines and Nozzles
Turbocharger
Water Pump
Thermostats
Fuel Transfer Pump
Starting Motor

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