

John Deere 2155, 2355, 2355N, 2555, 2755, 2855, 2855N, 2955, 3155 Tractors Diagnostic Manual+Sup (tm4436)

● 2155 to 3255 Tractors
Operation and Tests
(Supplement)



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John Deere Werke Mannheim
TM4436SUPPL (01OCT96)
LIMITED U.S.A.
ENGLISCH

Covers: 2155,2355,2555,2755,2855,2955,3155,2355N,2855N

Type: Service Manual

Language: English

Pages: 4436,

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 2155, 2355, 2355N, 2555, 2755, 2855, 2855N, 2955, 3155 Tractors Diagnostic Manual+Sup (tm4436)**

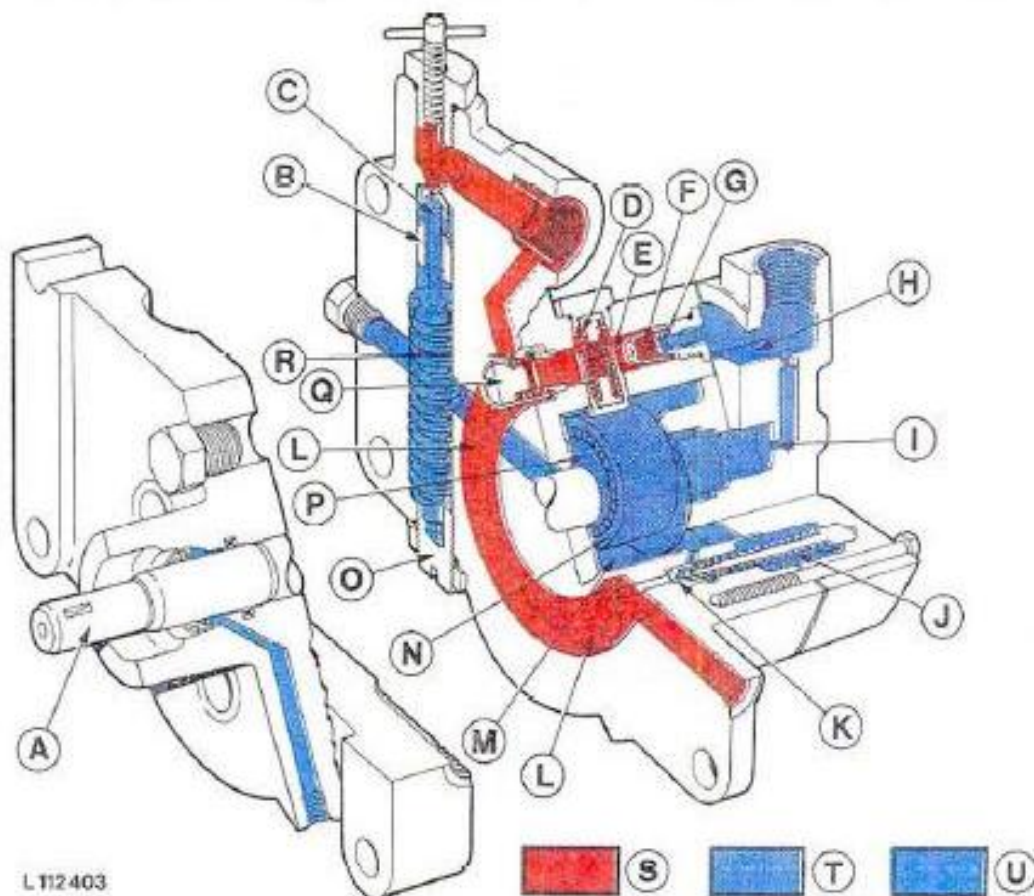
In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

Contents:

- General Information
- Specifications
- Serial Number Location
- Engine Specifications
- Engine Diagnostics
- Engine Tests and Adjustments
- Engine Repair
- Power Train
- Transmission
- Axles
- Differential
- PTO
- Hydraulic System
- Electrical System
- Electrical Tests and Diagnostics
- Wiring Diagram / Schematic
- Ignition and Charging
- Steering
- Brakes
- 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.

23 cm³ (1.4 cu. in.) HYDRAULIC PUMP – OPERATING POSITION



L 112403

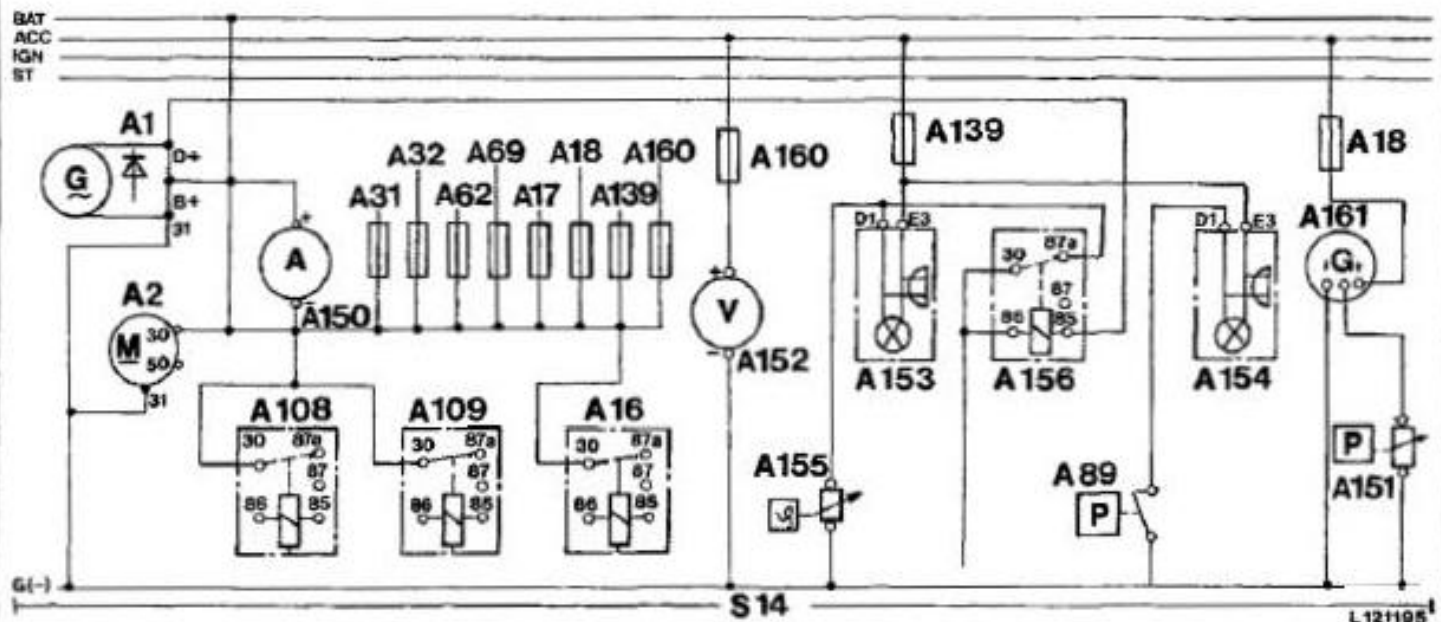
A-Pump shaft
 B-Stroke control valve
 C-Stroke control valve guide
 D-Piston spring (8 used)
 E-Piston (8 used)
 F-Inlet valve spring (8 used)
 G-Inlet valve (8 used)

H-Inlet gallery
 I-Bleed hole
 J-Crankcase outlet valve spring
 K-Crankcase outlet valve
 L-Pressure outlet gallery
 M-Pump crankcase
 N-Race

O-Stroke control valve adjusting screw
 P-Cam
 Q-Discharge valve (8 used)
 R-Discharge valve spring (8 used)
 S-High-pressure oil
 T-Medium-pressure oil
 U-Low-pressure oil

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S14 - ELECTRICAL CIRCUIT DIAGRAM*
(AMMETER, VOLTMETER, BUZZ LITE AND ENGINE OIL PRESSURE GAUGE)



- A 1 Alternator
- A 2 Starting motor
- A 3 Batteries
- A16 Starter relay
- A17 Fuse 8
- A18 Fuse 9
- A31 Fuse 1
- A32 Fuse 2
- A45 21-pin plug (connecting point - engine)
- A51 12-pin plug (connecting point - dash panel - left, right-hand)
- A62 Fuse 4
- A69 Fuse 6
- A89 Sending unit for engine oil pressure
- A105 Coolant temperature gauge
- A108 Relay for 7-terminal socket
- A109 Relay for 7-terminal socket
- A129 9-pin plug (fuse printed circuit board, front)
- A130 9-pin plug (fuse printed circuit board, rear)
- A139 Fuse 10
- A150 Ammeter
- A151 Sending unit for engine oil pressure gauge
- A152 Voltmeter
- A153 Coolant temperature buzz lite
- A154 Engine oil pressure buzz lite
- A155 Sending unit for coolant temperature gauge
- A156 Relay for coolant temperature buzz lite
- A160 Fuse 11
- A161 Engine oil pressure gauge

* On 2755 GP tractors only



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