

# John Deere 2954D Processor Service Repair Technical Manual (TM10409)

250D and 300D Series II  
Articulated Dump Truck  
Repair



## REPAIR TECHNICAL MANUAL

T2/S2 models 250D, 300D Series II (SN. from C642001)

TM12405 14 AUG 15 (ENGLISH)

For complete service information also see:

250D and 300D Series II Articulated Dump Truck Diagnostic	TM12403
JDLINK (MTG) Technical Manual	TM114519
PowerTech 9.0L OEM Diesel Engines 6090 Tier 3 / Stage IIIA Emissions Certified Base Engine Repair	CTM400
120 Series Hydraulic Cylinders	CTM120519
6090 PowerTech (Emissions) Level 24 ECU	CTM115419
120 Series Hydraulic Cylinders	

PDF



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John Deere Construction and Forestry  
Printed by Belgroen



TM12405

**Type:** Service Manual

**Language:** English

**Pages:** 396

**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 2954D Processor Service Repair Technical Manual (TM10409)**

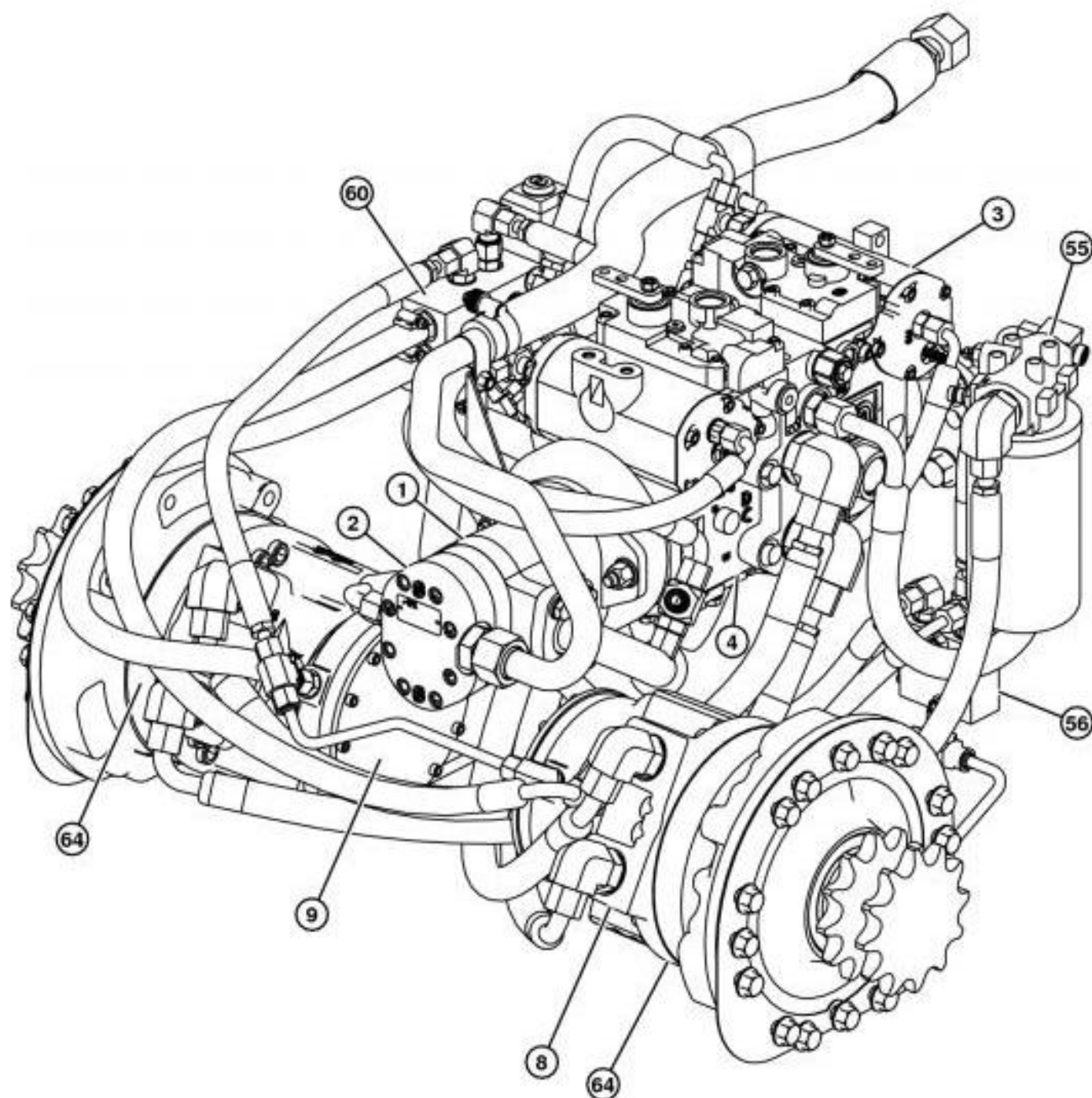
In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

**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.

3	Left Hydrostatic Pump
4	Right Hydrostatic Pump
6	Left Hydrostatic Motor
7	Right Hydrostatic Motor
55	Hydraulic Oil Filter Manifold
60	Park Brake Solenoid Valve Manifold
64	Park Brake (2 used)



T198528

**Hydrostatic System Component Location—Two Speed—Skid Steer Loader (standard controls)**



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to get more information.