

# John Deere 130G (T3/S3a) Excavator (S.N. 1FF130GX\_D040001 -) Service Repair Manual (TM12557)

## 130G Excavator Repair

### REPAIR TECHNICAL MANUAL

(T3/S3a) models 130G (PIN: 1FF130GX\_D040001 -)

TM12557 01NOV15 (ENGLISH)

For complete service information also see:

130G Excavator Diagnostic	TM12554
JDLink (MTG) Technical Manual	TM114519
PowerTech E 4.5 and 6.8L Diesel Engines Level 16 Electronic Fuel System With Denso HPCR	CTM502
PowerTech 4.5L & 6.8L Diesel Engines Tier 1/Stage I, Tier 2/Stage II, Tier 3/Stage IIIA, Tier 3/Stage IIIB, III, (Base Engine)	CTM104
JDLink/ZXLink M System	

PDF



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John Deere Construction and Forestry

Covers: 1FF130GX\_D040001);,130G

**Type:** Service Manual

**Language:** English

**Pages:** 661

**Format:** PDF

**Features:** Bookmarked, searchable, printable

**Compatibility:** Windows/Mac/Tablet/Mobile

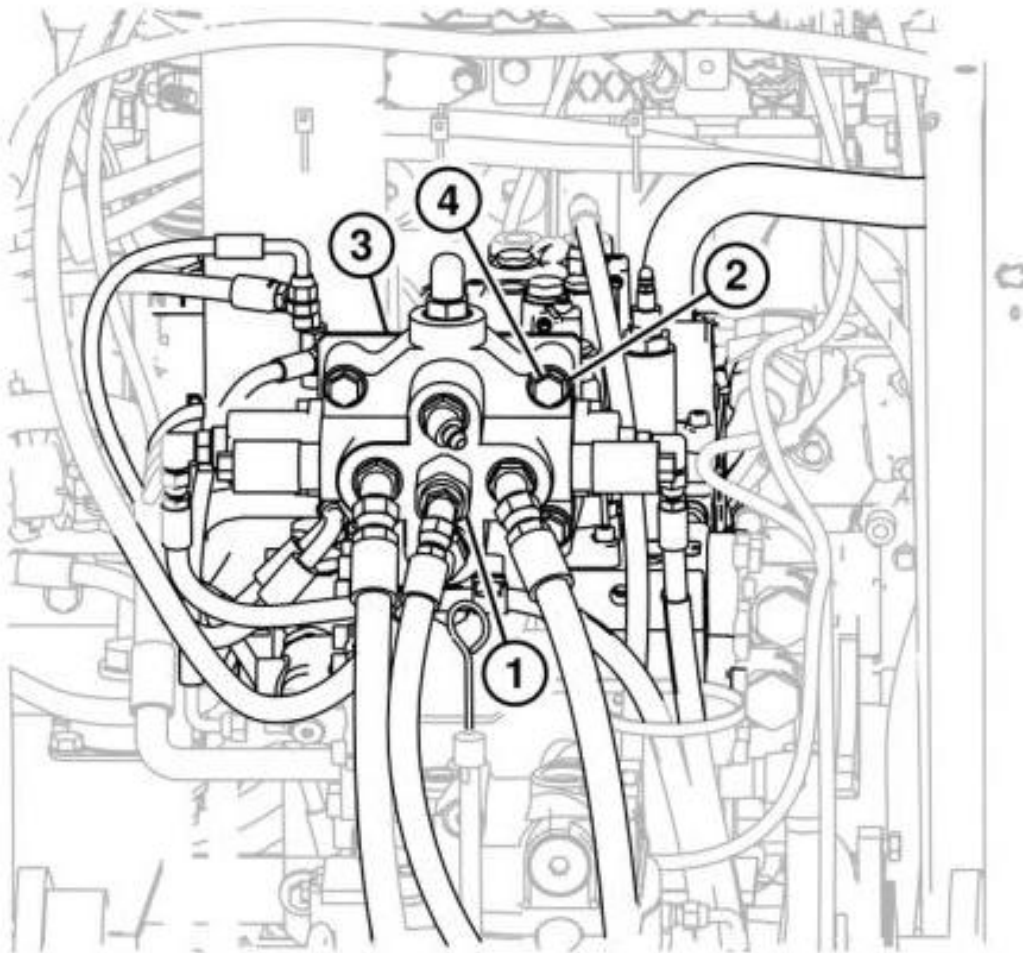
This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere 130G (T3/S3a) Excavator (S.N. 1FF130GX\_D040001 -) Service Repair Manual (TM12557)**

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.



### Blade Control Valve

#### LEGEND:

- 1 Hydraulic Hose (7 used)
- 2 Washer (3 used)
- 3 Blade Control Valve
- 4 Cap Screw (3 used)

Install identification tags and disconnect hydraulic hoses (1) from blade control valve (3). Close all openings using caps and plugs.

**[5]** - Remove cap screws (4), washers (2), and blade control valve.

**[6]** - Repair or replace parts as needed. [See Blade Control Valve Disassemble and Assemble](#) . (Group 3260.)

**[7]** - Install blade control valve, cap screws, and washers.

**[8]** - Connect hydraulic hoses.



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to get more information.