

# John Deere 544K 4WD Loader (SN.F670308-677548) Diagnostic, Operation & Test Service Manual - TM13363X19

544K 4WD Loader  
(SN.F670308-677548)  
Diagnostic

**OPERATION AND TEST MANUAL**  
**4WD Loaders Models 544K (PIN:1DW54K\*\*\*F670308-677548)**  
TM13363X19 22 FEB 16 (ENGLISH)

For complete service information also see:

544K 4WD Loader Repair	TM13363X19
JDLink (MTS) Technical Manual	TM114519
TMV1200 - 1400 Series Inboard Planetary Axles	CTM442
120 Series Hydraulic Cylinders	CTM120519
PowerTech 6068 OEM Diesel Engines (Final Tier 4/Stage IV platform) Level 33 ECU	CTM120019

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John Deere Construction and Forestry  
Printed by Beltpress



**Covers:** 544K (PIN:1DW54K\*\*\*F670308-677548)

**Type:** Service Manual

**Language:** English

**Pages:** 1399

**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 **544K (PIN:1DW54K\*\*\*F670308-677548)**

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.



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