

# John Deere 544K 4WD Loader (SN.D000001-001000) Diagnostic, Operation & Test Service Manual -TM13142X19

544K 4WD Loader (SN.  
D000001-001000)  
Diagnostic

**OPERATION AND TEST MANUAL**

**4WD Loaders models 544K (PIN: 1BZ544K\*\*\*D000001-001000)**

TM13142X19 04 MAR 16 (ENGLISH)

**For complete service information also see:**

544K 4WD Loader Repair	TM13144X19
JDLink (MTG) Technical Manual	TM114519
PowerTech E 4.5 and 6.8L Diesel Engines Level 16 Electronic Fuel System With Demo HPCR	CTM502
TMV1200 - 1400 Series Inboard Planetary Axles	CTM642
120 Series Hydraulic Cylinders	CTM120519
PowerTech 4.5L & 6.8L Diesel Engines Tier 1/Stage I, Tier 2/Stage II, Tier 3/Stage IIIA, Tier 3/Stage III (Base Engine)	CTM104

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John Deere Construction and Forestry  
Printed by Belgraam

TM13142X19

**Covers:** 544K (PIN: 1BZ544K\*\*\*D000001-001000)

**Type:** Service Manual

**Language:** English

**Pages:** 1315

**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: 1BZ544K\*\*\*D000001-001000)**

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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