

John Deere 6650, 6750, 6850, 6950 Self-Propelled Forage Harvester (SN.-503680) Diagnostic Manual (tm4549)

670G, 670GP, 672G, and
672GP Motor Grader (SN.
634380—656507) Repair



REPAIR TECHNICAL MANUAL

**Graders (SN. 634380—656507) w.engines 6090HDW16 models 670G, 670GP,
672G, 672GP**

TM12137 22 DEC 15 (ENGLISH)

For complete service information also see:

670G, 670GP, 672G, and 672GP Motor Grader Diagnostic	TM12135
JDLINK (MTG) Technical Manual	TM114519
TeamMate II 1200, 1400, and 1600 Series and Planetary Axles	CTM43
Super Caddy Oil C	CTM310
DF180 Series Power	
TeamMate II 1400 Series Inb	
120 Series Hydraulic Cylinder	
120 Series Hydraulic Cylinders	
6090 PowerTech Diesel Engine (Interm... Level 21 ECU	CTM104819
JDLINK/ZXLINK Machine Monitoring System	CTM10006



John Deere Construction and Forestry
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Covers: 503680);,6650,6750,6850,6950

Type: Service Manual

Language: English

Pages: 1069

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 6650, 6750, 6850, 6950 Self-Propelled Forage Harvester (SN.-503680) Diagnostic Manual (tm4549)**

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
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- 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.

Lift planetary brake using hoist chains (61).

[6] -



LEGEND:

- 48 Brake Pressure Tube
- 49 O-Ring (2 used)
- 50 Back-Up Washer (2 used)

Brake Pressure Tube

Remove brake pressure tube (48). Replace O-rings (49).

[7] -



LEGEND:

- 62 Straight Edge
- 63 Cap Screw for Leveling (3 used)

Leveling Cap Screws

Install cap screws (63) removed when splitting planetary housing from brake housing. Install cap screws until flush with ring gear as shown.

[8] - Turn planetary brake housing over.

[9] -

IMPORTANT:

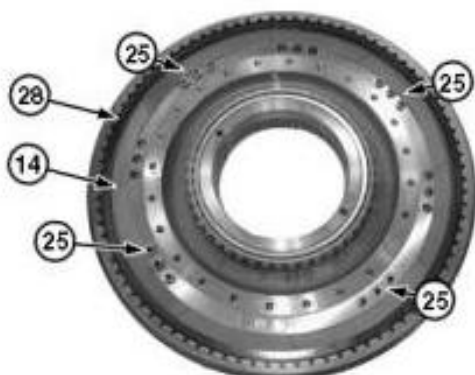
Pressure plate retaining cap screws (1) must be replaced with new cap screws after disassembly.

Remove cap screws (1) and pressure plate (53). Discard cap screws.

[10] -

→NOTE:

Springs (25) alternate every other three holes.



LEGEND:

- 14 Friction Disk
- 25 Spring (12 used)
- 28 Snap Ring



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to get more information.