

John Deere 200LC Excavator Diagnostic, Operation and Test Service Manual (tm1663)

2156G and 2156GLC Log Loader Operation and Test

(PIN: 1FF2156G__C216001—;
PIN: 1FF2156G__D216001—)



JOHN HARE



COLLECTION

OPERATION & TEST TECHNICAL MANUAL

2156G and 2156GLC Log Loader (PIN: 1FF2156G__C216001—; PIN: 1FF2156G__D216001—)

TM14047X19 01DEC18 (ENGLISH)

For complete service information also see:

2156G and 2156GLC Log Loader Repair TM14048X19
2156G and 2156GLC Log Loader Operators Manual OMT361332X19
PowerTech 4045, 6068 Diesel Engine Level 1
Fuel System with the Den
(HPCR) Level 14 ECU.....
PowerTech 4.5L & 6.8L
Tier 2/Stage II, Tier 3/Stage II, (Base Engine).....

PDF



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Worldwide Construction and
Forestry Division

Covers: 200LC

Type: Service Manual

Language: English

Pages: 675

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 200LC Excavator Diagnostic, Operation and Test Service Manual (tm1663)**

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.

Group 0225 - Input Drive Shafts and U-Joints

Transmission-to-Front Axle Drive Shaft or Transmission-to-Oscillation Joint Drive Shaft Remove and Install

Specifications

SPECIFICATIONS	
Transmission-to-Front Axle Drive Shaft Weight (approximate)	24 kg 52 lb.
Transmission-to-Oscillation Joint Drive Shaft Weight (approximate)	41 kg 89 lb.
Transmission-to-Oscillation Joint Drive Shaft Mounting Cap Screw Torque	140 N-m 103 lb-ft
Transmission-to-Front Axle Drive Shaft Mounting Cap Screw Torque	140 N-m 103 lb-ft

Service Equipment and Tools

SERVICE EQUIPMENT AND TOOLS
JT07372 Heavy-Duty Wheel Chock

[1] - Park and prepare machine for maintenance safely. [See Park and Prepare for Service Safely](#). (Group 0001.)

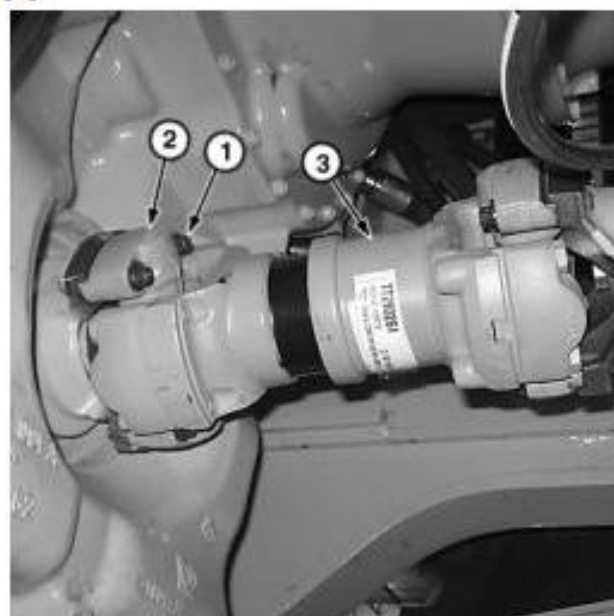
[2] - Install JT07372 Heavy Duty-Wheel Chocks in front of and behind middle and rear wheels.

Heavy Duty Wheel Chock

JT07372

Used to block the wheels during repair to prevent machine movement.

[3] -



LEGEND:

- 1 Cap Screw (8 used)
- 2 End Cap (4 used)
- 3 Transmission-to-Front Axle Drive Shaft

Transmission-to-Front Axle Drive Shaft

Remove cap screws (1) and end caps (2).

[4] -



CAUTION:

Prevent possible crushing injury from heavy component. Use appropriate lifting device.

Remove transmission-to-front axle drive shaft.



Thank you very much
for your reading.
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to get more information.