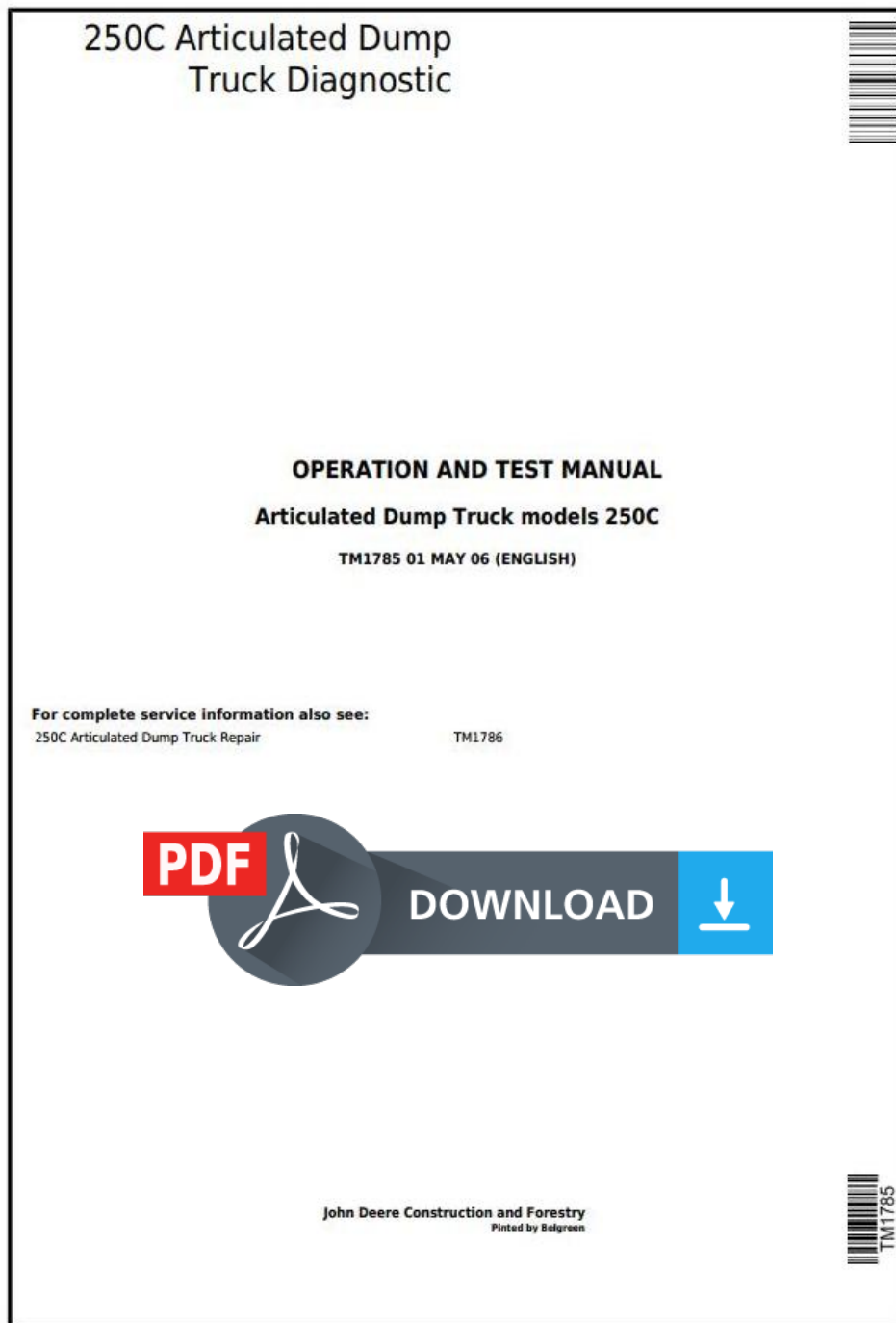


John Deere 250C Articulated Dump Truck Diagnostic, Operation and Test Service Manual (tm1785)



Covers: 250C

Type: Service Manual

Language: English

Pages: 665

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 250C Articulated Dump Truck Diagnostic, Operation and Test Service Manual (tm1785)**

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 25 - Tests

Injection Pump Timing for Original Pump


LEGEND:

- 1 46 mm Nut
- 2 Pointer
- 3 Timing Mark

Rotate Flywheel

Specifications

| SPECIFICATIONS | |
|--|---------------------|
| Injection Pump | |
| Pump Flange Cap Screw-to-Cover Torque | 35 N·m (33 lb-ft) |
| Fuel Pipe From Filter-to-Pump Torque | 35 N·m (26 lb-ft) |
| Pressure Fuel Line-to-Nozzle Holder Torque | 25 N·m (18.5 lb-ft) |

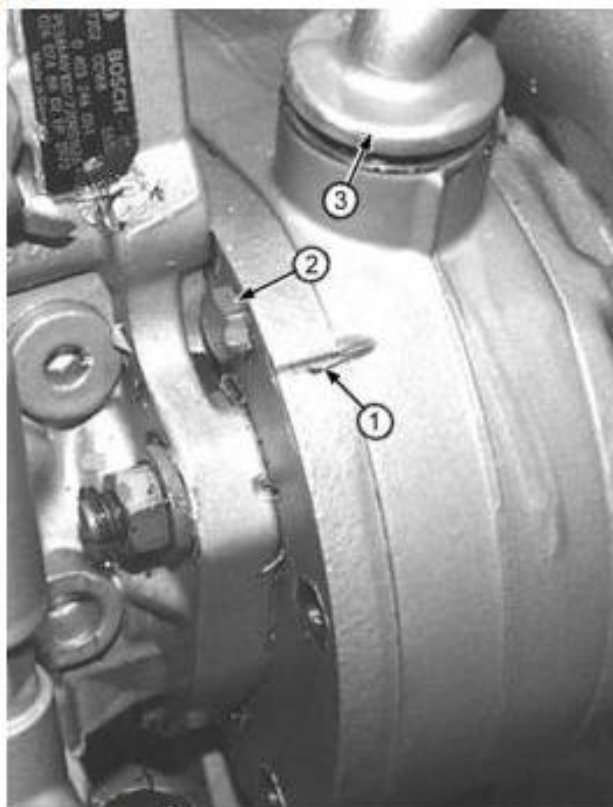
Service Equipment and Tools

| SERVICE EQUIPMENT AND TOOLS |
|-----------------------------|
| 17 mm Crowsfoot Wrench |

Use this procedure to remove and install original injection pump.

[1] - Rotate vibration damper clockwise using 46 mm nut (1) until timing mark (3) aligns with pointer (2). The piston in cylinder number 1 is in its compression stroke and is at TDC (top dead center).

[2] -


LEGEND:

- 1 Intermediate Cover-to-Engine Stamped Mark
- 2 Pump Intermediate Cover Cap Screw
- 3 Pump Gear Timing Inspection Hole



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for your reading.
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to get more information.