

# John Deere 35G (SN.K270001◆◆◆◆◆◆◆◆) Compact Excavator Diagnostic, Operation & Test Service Manual (TM12891)

## 764 High Speed Dozer Diagnostic

### OPERATION AND TEST MANUAL

High Speed Dozer models 764

TM11192 07 NOV 14 (ENGLISH)

For complete service information also see:

JDLink (MTG) Technical Manual TM114519

764 High Speed Dozer Repair TM11193

Pump Drive Service Manual CTM57

PowerTech 4045, 6068 Diesel Engine  
Level 14 Electronic Fuel System with  
the Denso High Pressure Common Rail  
(HPCR) Level 14 ECU CTM320

120 Series Hydraulic System TM120519

PowerTech 4.5L  
Tier 1/Stage I, Tier 2/Stage II,  
Tier 3/Stage IIIA, Tier 3/Stage  
3/Stage III, (Base Engine)

PDF



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John Deere Construction and Forestry

Covers: 35G,1FF035GX\*\*K270001◆◆◆◆◆◆◆◆)

**Type:** Service Manual

**Language:** English

**Pages:** 518

**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 35G (SN.K270001◆◆◆◆◆◆) Compact Excavator Diagnostic, Operation & Test Service Manual (TM12891)**

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.

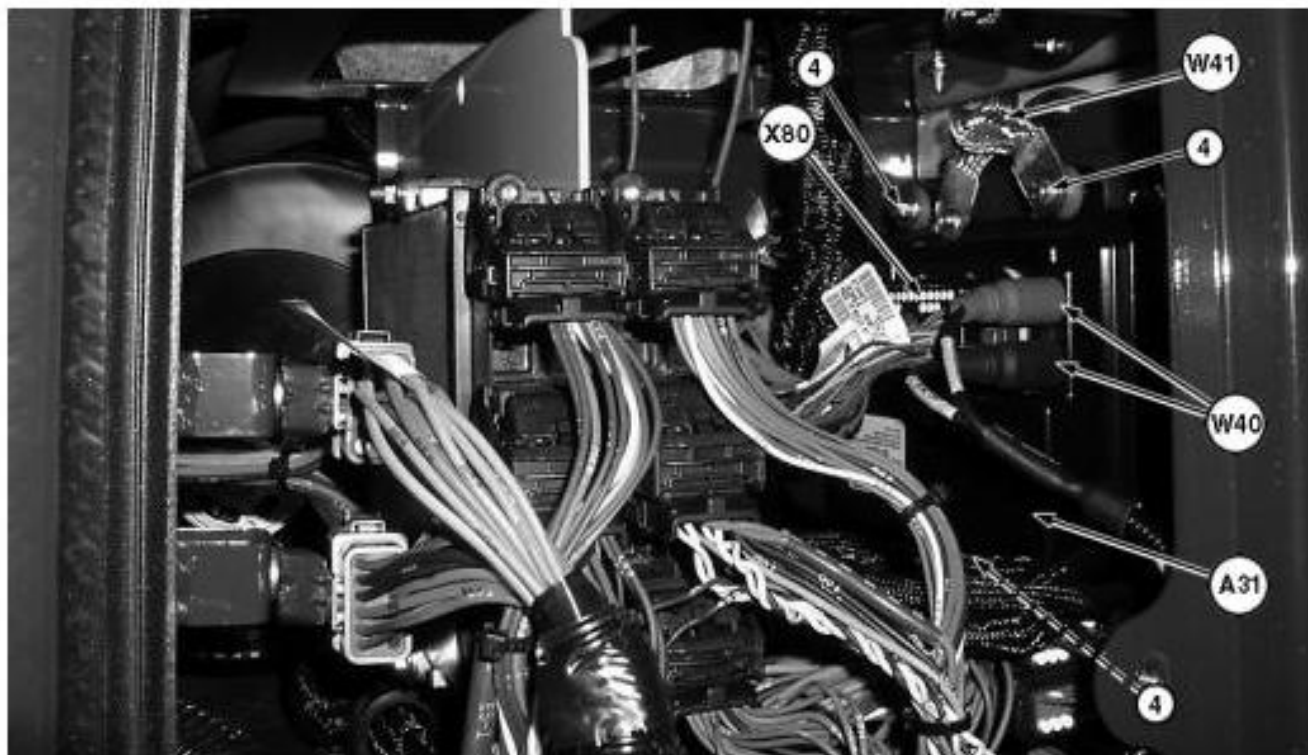
**Contents:**

- 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
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- Disassembly and Assembly
- Diagnostics, Tests and Adjustments
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- 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.



**Cab Harness Access Panels**



**GlobalTRACS Terminal (GTT) Controller**

**LEGEND:**

- 1 Cab Harness Access Panel (2 used)
- 4 Cap Screw (3 used)
- A31 GlobalTRACS™ Terminal (GTT) Controller
- W40 GlobalTRACS Terminal (GTT) Antenna
- W41 JDLINK™ GlobalTRACS Terminal (GTT) Harness Ground
- X80 GlobalTRACS Terminal (GTT) Controller 70-Pin Connector

Turn battery disconnect switch to OFF position.

**[2]** - Remove load center access panels (1).

**[3]** - Remove GlobalTRACS terminal (GTT) controller 70-Pin connector (X80) and GlobalTRACS terminal (GTT) antenna (W40).  
[See JDLINK™ System Harnesses \(W17 and W18\) Component Location—If Equipped.](#) (Group 9015-10.)

**[4]** - Remove cap screws (4) to remove GlobalTRACS terminal (GTT) controller (A31).



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to get more information.