# John Deere 225DLC Excavator Diagnostic, Operation and Test Service Manual (TM10082)

225DLC Excavator Diagnostic
OPERATION AND TEST MANUAL
225DLC
TM10082 24FEB15 (ENGLISH)
For complete service information also see:  225DLC Excavator Repair TM10085  Super Caddy Oil Cleanup Procedure CTM310  JDLINK/ZXLINK Machine Monitoring System  JDG10274 Ultrasonic Undercarriage Measurement Gauge  CTM10001
John Deere Construction and Forestry

Covers: 225DLC

**Type:** Service Manual **Language:** English

Pages: 955 Format: PDF

**Features:** Bookmarked, searchable, printable **Compatibility:** Windows/Mac/Tablet/Mobile

This service manual contains important information for the maintenance, troubleshooting and servicing of

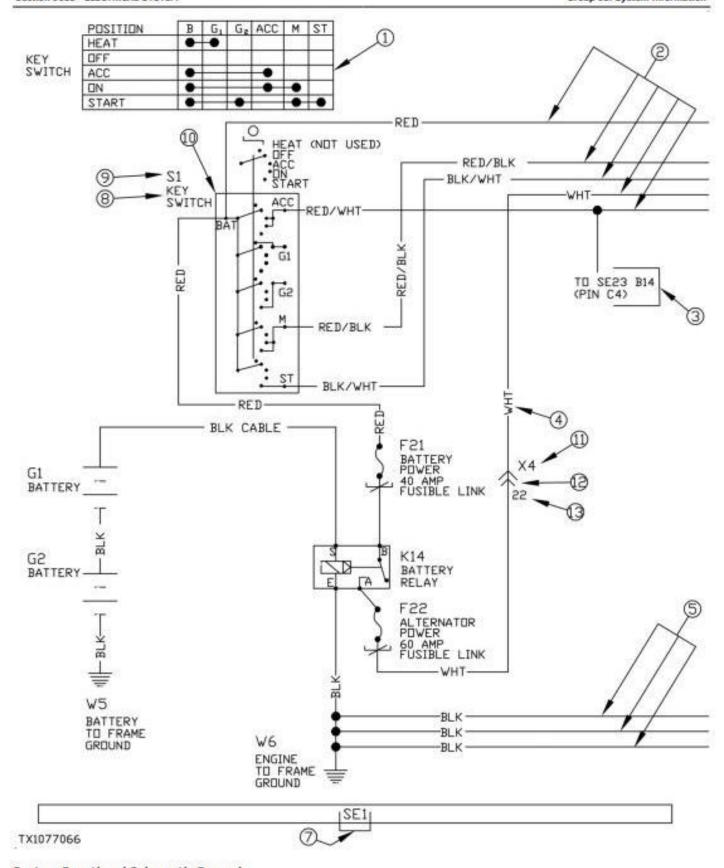
the John Deere 225DLC Excavator Diagnostic, Operation and Test Service Manual (TM10082)

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 <b>downloadable PDF format only.</b> 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.	



### System Functional Schematic Example

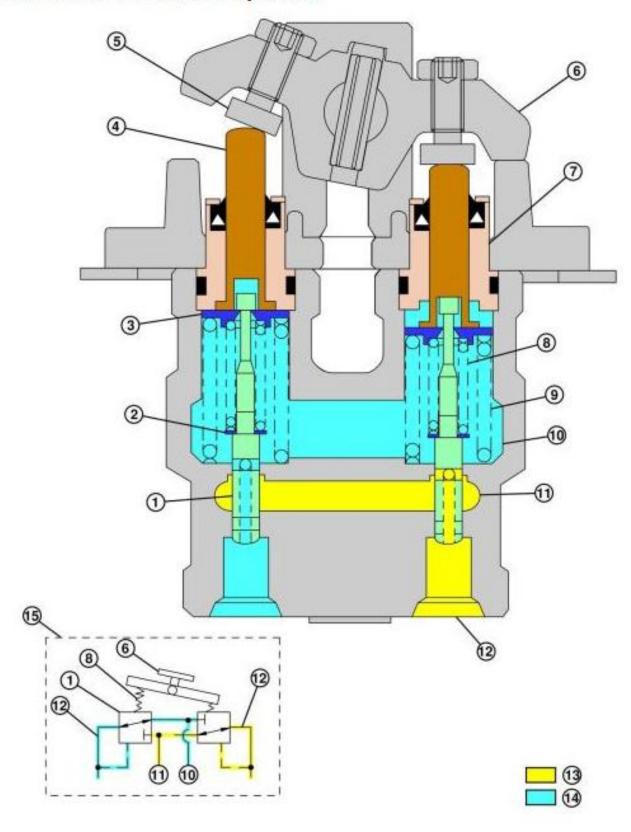
### LEGEND:

Continuity Chart
Power Wires

3 Routing Location Information

Wire Identification
Ground Wires

## **Travel Pilot Control Valve Operation**



### TX1000485

### Travel Pilot Control Valve

### LEGEND:

1	Spool
2	Washer
3	Spring Guide



Thank you very much for your reading.

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