

# John Deere 7200J, 7215J and 7230J Tractors Diagnostic Technical Service Manual (TM805019)

**7200J, 7215J & 7230J  
Tractors Diagnostic**



JOHN HARE



COLLECTION

**DIAGNOSTIC TECHNICAL MANUAL  
7200J, 7215J & 7230J Tractors**

TM805019 01DEC18 (ENGLISH)

For complete service information also see:

7200J, 7215J & 7230J Tractors Repair..... TM805119



John Deere Montenegro

**Covers:** 7200J,7215J,7230J

**Type:** Service Manual

**Language:** English

**Pages:** 2101

**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 7200J, 7215J and 7230J Tractors Diagnostic Technical Service Manual (TM805019)**

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.

Address display is within specification and operating normally. Return to diagnosis in progress.

**NOT OK:**

Value at address 010 does not meet specification.

GO TO 2.

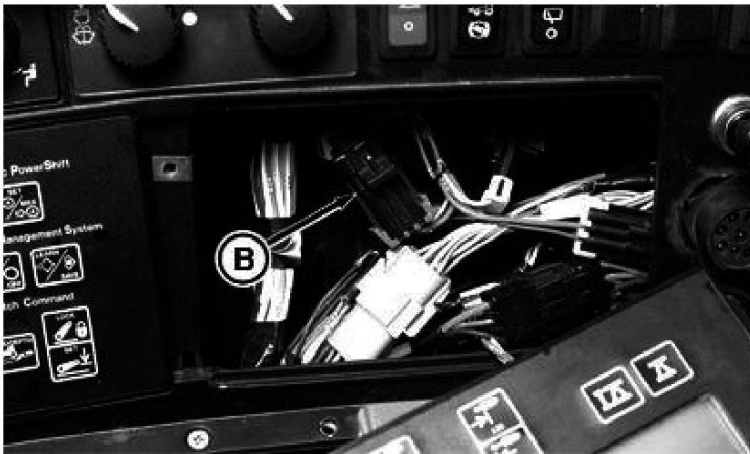
**2 Access Component To Be Tested**

**Action:**

Remove Access Panel (A) to disconnect MFWD Switch Connector (B).



RXA0066565-UN: Access Panel



RXA0066567-UN: MFWD Switch Connector

**LEGEND:**

**A-Access Panel**

**B-MFWD Switch Connector**

**NOTE:**

The display at Address 010 should go to '000" when switch is disconnected and an audible 'beep" should be heard.

**Result:**

**OK:**

GO TO 3.

**3 Component Supply Voltage Test**

**Action:**

Use a **JDG1478** —Digital multimeter to test for supply voltage on terminal 'B" of MFWD Switch connector according to the specification below:

Item	Measurement	Specification
MFWD Switch		
Supply Voltage	Key Switch in RUN (engine off)	12.5—14.5 V



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