

# John Deere 490E Excavator Diagnostic, Operation and Test Service Manual (tm1504)

## 210G and 210GLC Excavator Diagnostic

### OPERATION AND TEST MANUAL

210GLC (PIN: 1FF210GX\_F521988-)

TM13347X19 28JAN16 (ENGLISH)

For complete service information also see:

210G and 210GLC Excavator Repair	TM13351X19
JDLink (MTG) Technical Manual	TM114519
PowerTech™ 6068 OEM Diesel Engines (Final Tier 4/Stage IV Platform)	CTM120019



John Deere Construction and Forestry

**Type:** Service Manual

**Language:** English

**Pages:** 742

**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 490E Excavator Diagnostic, Operation and Test Service Manual (tm1504)**

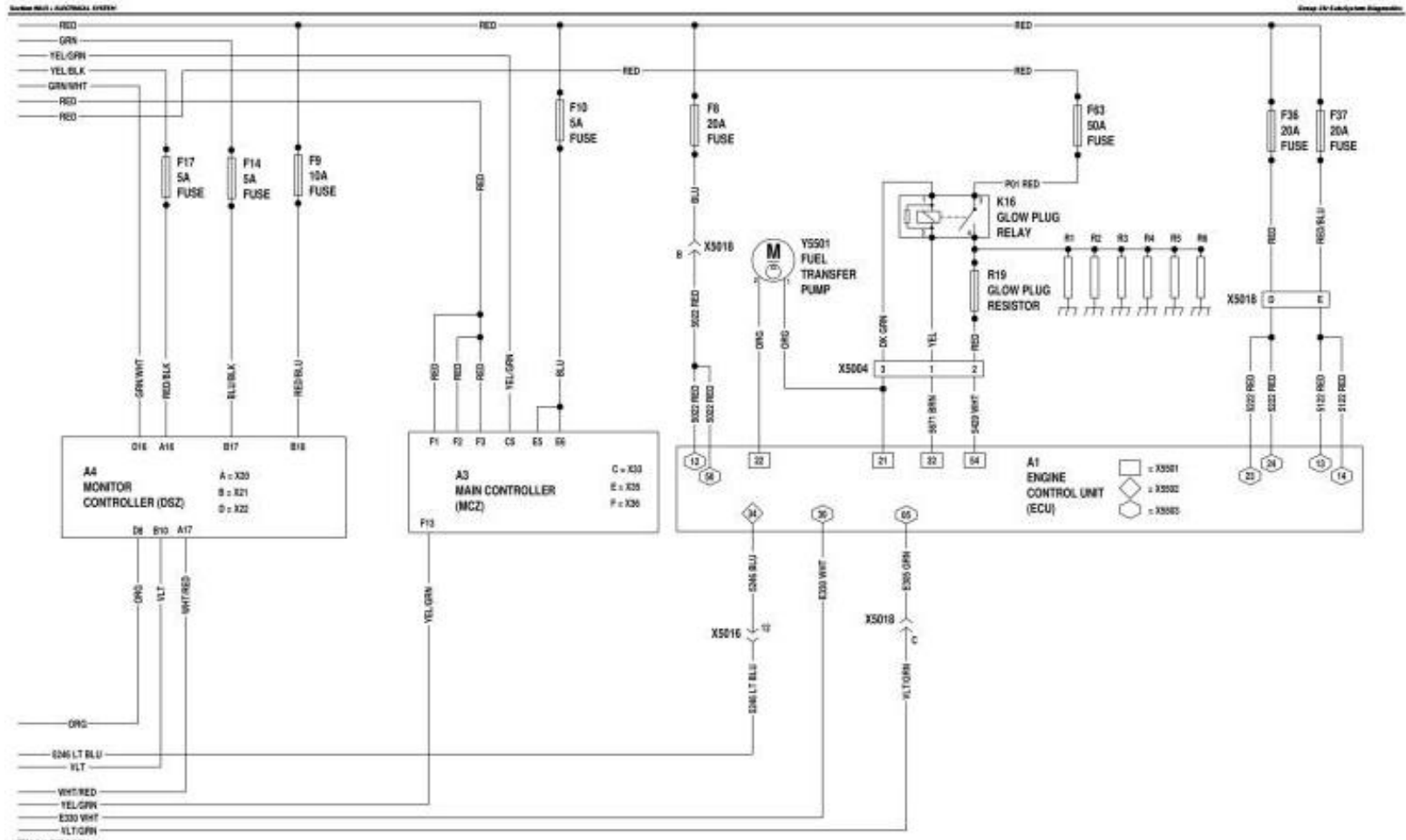
In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

**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.





TX1187403  
 Starting and Charging Circuit Theory of Operation Schematic (2 of 2)



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