

John Deere 8225R, 8245R, 8270R, 8295R, 8320R, 8345R Tractors Diagnosis and Test Service Manual (TM104219)

**8225R, 8245R,
8270R, 8295R,
8320R & 8345R
Tractors**

DIAGNOSIS AND TESTS SERVICE MANUAL

8225R, 8245R, 8270R, 8295R, 8320R, 8345R (SN: 000101- 053099)

TM104219 18NOV13 (ENGLISH)

For complete service information also see:

Starfire Real Time Kinematic (RTK) Base
Station Diagnosis and Tests TM2820

Original GreenStar (AMS) Diagnosis and
Tests Manual TM2240

GreenStar 2 Diagnosis and Tests Manual TM1061

8225R, 8245R, 8270R, 8295R, 8320R,
8345R Tractors TM104219

Alternators and Starting Systems TM10400

PowerTech™ 9.0 L OEM Diesel Engines
Base Engine Repair TM10400

PowerTech 9.0 L Diesel Engines Level 14
Electronic Fuel System With Denso HPCR CTM385

PDF



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John Deere Agriculture

Covers: 000101-,053099);,8225R,8245R,8270R,8295R,8320R,8345R

Type: Service Manual

Language: English

Pages: 3799

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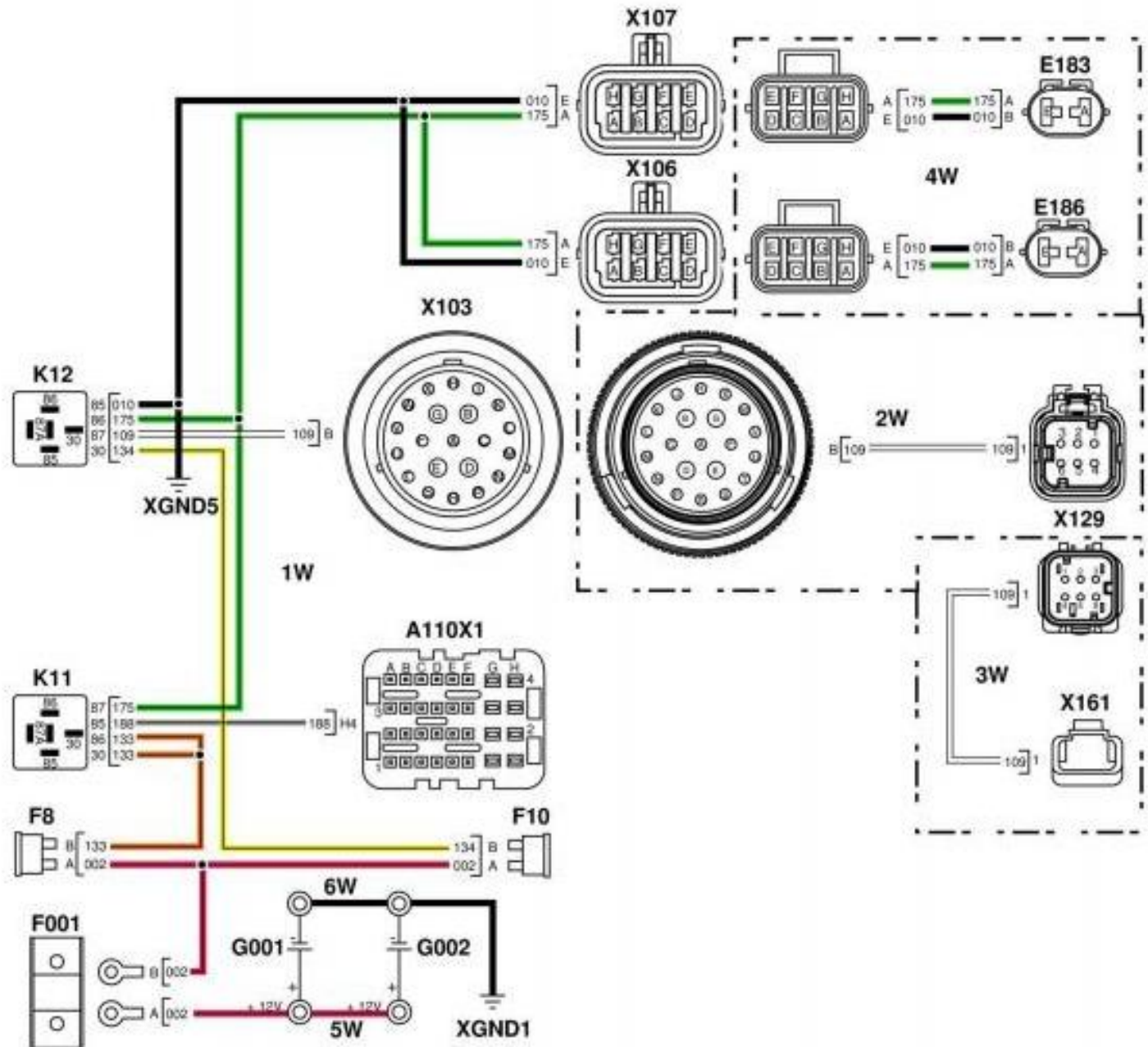
This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere 8225R, 8245R, 8270R, 8295R, 8320R, 8345R Tractors Diagnosis and Test Service Manual (TM104219)**

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.



Left/right rear fender and trailer flood light circuits (EUR)

LEGEND:

- A110X1 [A110X1 CAB Control Unit Connector](#)
- E183 [E183 Left Rear Fender Flood Light](#)
- E186 [E186 Right Rear Fender Flood Light](#)
- F001 [F001 Master Fuse](#)
- F8 [Load Center Panel—Fuses](#)
- F10 [Load Center Panel—Fuses](#)
- G001 [G001 Battery](#)
- G002 [G002 Battery](#)
- K11 [Load Center Panel—Relays](#)
- K12 [Load Center Panel—Relays](#)
- 1W [W500 PST Cab Harness \(NA Only\)](#)
- 1W [W501 PST Cab Harness \(Eur Only\)](#)
- 1W [W502 AutoPowr™/IVT™ Cab Harness \(NA Only\)](#)
- 1W [W503 AutoPowr™/IVT™ Cab Harness \(Eur Only\)](#)
- 2W [W300 MFWD/2WD Chassis Harness \(Wheel Only\)](#)
- 2W [W301 ILS™ Chassis Harness \(Wheel Only\)](#)



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