

John Deere Agriculture

**5225, 5325, 5425, 5525, 5625, 5603 Tractors  
Diagnostic Technical Manual**

**DIAGNOSIS AND TESTS SERVICE  
MANUAL**

**5225, 5325, 5425, 5525, 5603, 5625**



**TM2197, August 2010**



## Table of contents

### **FOREWORD**

#### **Section 210 - GENERAL**

- Group 05 - Safety
- Group 10 - General Specifications
- Group 15 - General References

#### **Section 211 - DIAGNOSTIC TROUBLE CODES**

- Group CCU - CCU Code Diagnostics
- Group HCU - HCU Code Diagnostics
- Group PTR - PTR Code Diagnostics

#### **Section 212 - OBSERVABLE SYMPTOMS**

- Group 20 - Engines
- Group 30 - Fuel and Air
- Group 40 - Electrical
- Group 45 - Control Units
- Group 51 - SYNC SHUTTLE Transmissions
- Group 55 - POWRREVERSER Transmissions
- Group 56 - Drive Systems
- Group 60 - Steering and Brakes
- Group 70 - Hydraulics
- Group 90 - Operator Station

#### **Section 213 - SYSTEM DIAGNOSIS**

- Group 40 - Starting, Charging and Start Aid
- Group 51 - SYNC SHUTTLE Transmission
- Group 55 - POWRREVERSER Transmission
- Group 56A - Differential Lock
- Group 56B - MFWD
- Group 56C - Rear PTO
- Group 60A - Steering
- Group 60B - Rear Brakes
- Group 70A - Rear SCV System Diagnosis
- Group 70B - Mid-Mount Control Valve System Diagnosis
- Group 70C - Rear Hitch System Diagnosis
- Group 90 - Air Conditioning

#### **Section 220 - ENGINES**

- Group 05 - General Information
- Group 15 - Tests and Adjustments
- Group 20 - Engine System Theory of Operation

#### **Section 230 - FUEL AND AIR**

- Group 05 - General Information
- Group 20 - Fuel and Air Theory of Operation

#### **Section 240 - ELECTRICAL**

- Group 05 - Vehicle Electrical Center and Fuse/Relay Block
- Group 15 - Tests and Adjustments
- Group 20 - Theory of Operation
- Group 25 - Functional Schematics
- Group 30 - Connector Information—5225, 5325, 5425, 5525 and 5625
- Group 35 - Connector Information 5603, (5083E, 5093E, 5101E Limited)

#### **Section 245 - CONTROL UNITS**

- Group 05 - General References
- Group 15 - Tests and Adjustments
- Group CCU - CCU
- Group HCU - HCU
- Group PTR - PTR

**Section 251 - SYNC SHUTTLE SYNC SHUTTLE IS A TRADEMARK OF DEERE & COMPANY TRANSMISSION**

- Group 15 - Tests and Adjustments
- Group 20 - Theory of Operation
- Group 25 - Schematics and Diagrams

**Section 255 - POWR REVERSER POWR REVERSER IS A TRADEMARK OF DEERE & COMPANY TRANSMISSION**

- Group 05 - General Information
- Group 10 - Preliminary and Operational Checks
- Group 15 - Tests and Adjustments
- Group 20 - Theory of Operation
- Group 25 - Schematics and Diagrams

**Section 256 - DRIVE SYSTEMS**

- Group 05 - General Information
- Group 10 - Preliminary and Operational Checks
- Group 15 - Tests and Adjustments
- Group 20 - Theory of Operation
- Group 25 - Schematics and Diagrams

**Section 260 - STEERING AND BRAKES**

- Group 05 - General Information
- Group 10 - Preliminary and Operational Checks
- Group 15 - Test and Adjustments
- Group 20 - Theory of Operation

**Section 270 - HYDRAULICS**

- Group 05 - General Information
- Group 10 - Preliminary and Operational Checks
- Group 15 - Tests and Adjustments (5225, 5325, 5425, 5525 and 5625)
- Group 17 - Tests and Adjustments (5603, 5083E, 5093E and 5103E)
- Group 20 - Theory of Operation
- Group 25 - Schematics and Diagrams (5225, 5325, 5425, 5525 and 5625)
- Group 30 - Schematics and Diagrams (5603, 5083E, 5093E and 5103E)

**Section 290 - OPERATOR STATION**

- Group 05 - General information
- Group 10 - Preliminary and Operational Checks
- Group 15 - Tests and Adjustments
- Group 20 - Theory of Operation

**Section 299 - SERVICE TOOLS**

- Group 05 - Dealer Fabricated Tools
- Group 10 - Service Tools and Kits



## Foreword

This manual is written for an experienced technician. Essential tools required in performing certain service work are identified in this manual and are recommended for use.

Live with safety: Read the safety messages in the introduction of this manual and the cautions presented throughout the text of the manual.

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### **CAUTION:**

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This is the safety-alert symbol. When you see this symbol on the machine or in this manual, be alert to the potential for personal injury.

Technical manuals are divided in two parts: repair and operation and tests. Repair sections tell how to repair the components. Operation and tests sections help you identify the majority of routine failures quickly.

Information is organized in groups for the various components requiring service instruction. At the beginning of each group are summary listings of all applicable essential tools, service equipment and tools, other materials needed to do the job, service parts kits, specification, wear tolerances, and torque values.

Technical manuals are concise guides for specific machines. They are on-the-job guides containing only the vital information needed for diagnosis, analysis, testing, and repair.

Fundamental service information is available from other sources covering basic theory of operation, fundamentals of troubleshooting, general maintenance, and basic types of failures and their causes.



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