

John Deere 460plus Hay and Forage Rotary Harvesting Units Service Repair Technical Manual (TM405519)

**750J (S.N.
—141343), 850J
(S.N. —130885)
Crawler Dozer
Diagnostic**

OPERATION AND TEST MANUAL

Dozer models 750J (S.N. —141343), 850J (S.N. —130885)

TM2260 10 MAR 16 (ENGLISH)

For complete service information also see:
750J (S.N. -141343) and 850J (S.N. -130865) TM2261
Crawler Dozer Repair



John Deere Construction and Forestry

Type: Service Manual

Language: English

Pages: 204

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 460plus Hay and Forage Rotary Harvesting Units Service Repair Technical Manual (TM405519)**

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.

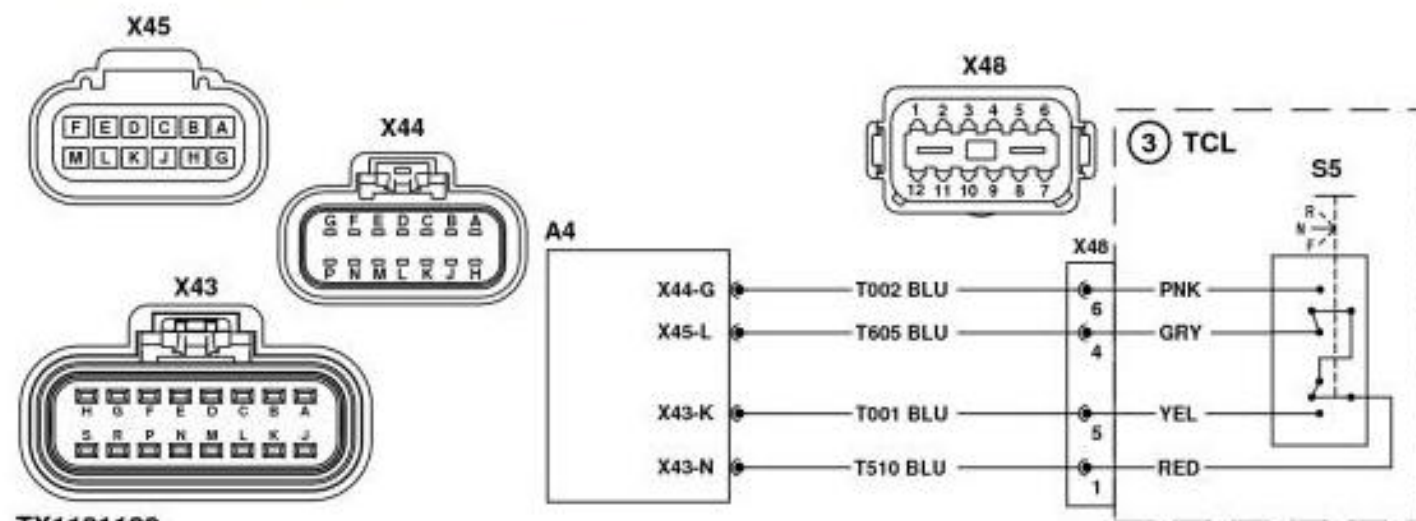
000903.05- TCL Forward SW

44

Reverse signal of forward, neutral, and reverse (FNR) switch (S5) circuit is open.

→NOTE:

Transmission control unit (TCU) software is contained within engagement and monitor unit (EMU) (A4), but TCU software functions independently of EMU.



TX1181139

Forward, Neutral, and Reverse (FNR) Switch Circuit Schematic**LEGEND:**

3	Transmission Control Lever (TCL)
A4	Engagement and Monitor Unit (EMU)
S5	Forward, Neutral, and Reverse (FNR) Switch
X43	Engagement and Monitor Unit (EMU) 16-Pin Connector
X43-K	Forward Signal
X43-N	Supply (12 V)
X44	Engagement and Monitor Unit (EMU) 14-Pin Connector
X44-G	Reverse Signal
X45	Engagement and Monitor Unit (EMU) 12-Pin Connector
X45-L	Neutral Signal
X48	Transmission Control Lever (TCL) Connector

Alarm Level:

- Check Diagnostic Code Indicator

Machine Response:

- Shifts to Neutral

Circuit Information:

- [See Transmission Control Circuit Theory of Operation.](#) (Group 9015-05.)

Component Location:

- [See Cab Harness \(W14\) Component Location](#), [see Canopy Harness \(W15\) Component Location](#), or [see Canopy \(With Windshield\) Harness \(W16\) Component Location](#). (Group 9015-10.)

Diagnostic Test Box Information:

- Not Applicable

Additional References:

- Intermittent DTCs: [See Intermittent Diagnostic Trouble Code \(DTC\) Diagnostics.](#) (Group 9015-15.)
- Service ADVISOR™ Remote: [See Using Service ADVISOR™ Remote.](#) (Group 9015-15.)

Possible Causes:



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to get more information.