

# John Deere F440M, F440R Hay and Forage Round Baler Service Repair Technical Manual (TM300919)

744K Series II 4WD Loader  
(SN. from F664578) Repair



## REPAIR TECHNICAL MANUAL

4WD Loaders models 744K-II (PIN: 1DW744K\*\*\*F664578—)

TM13224X19 22 FEB 16 (ENGLISH)

**For complete service information also see:**

744K Series II 4WD Loader Repair

TM13218X19

JDLINK (MTG) Technical Manual

TM114519

V1400 and 1600 Series Inboard Planetary Axles

CTM129119

120 Series Hydraulic Cylinders

CTM120519

6090 PowerTech™

(Stage IV platform)

CTM117719



John Deere Construction and Forestry  
Printed by Belgreen



Covers: F440M, F440R

**Type:** Service Manual

**Language:** English

**Pages:** 396

**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 F440M, F440R Hay and Forage Round Baler Service Repair Technical Manual (TM300919)**

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:**

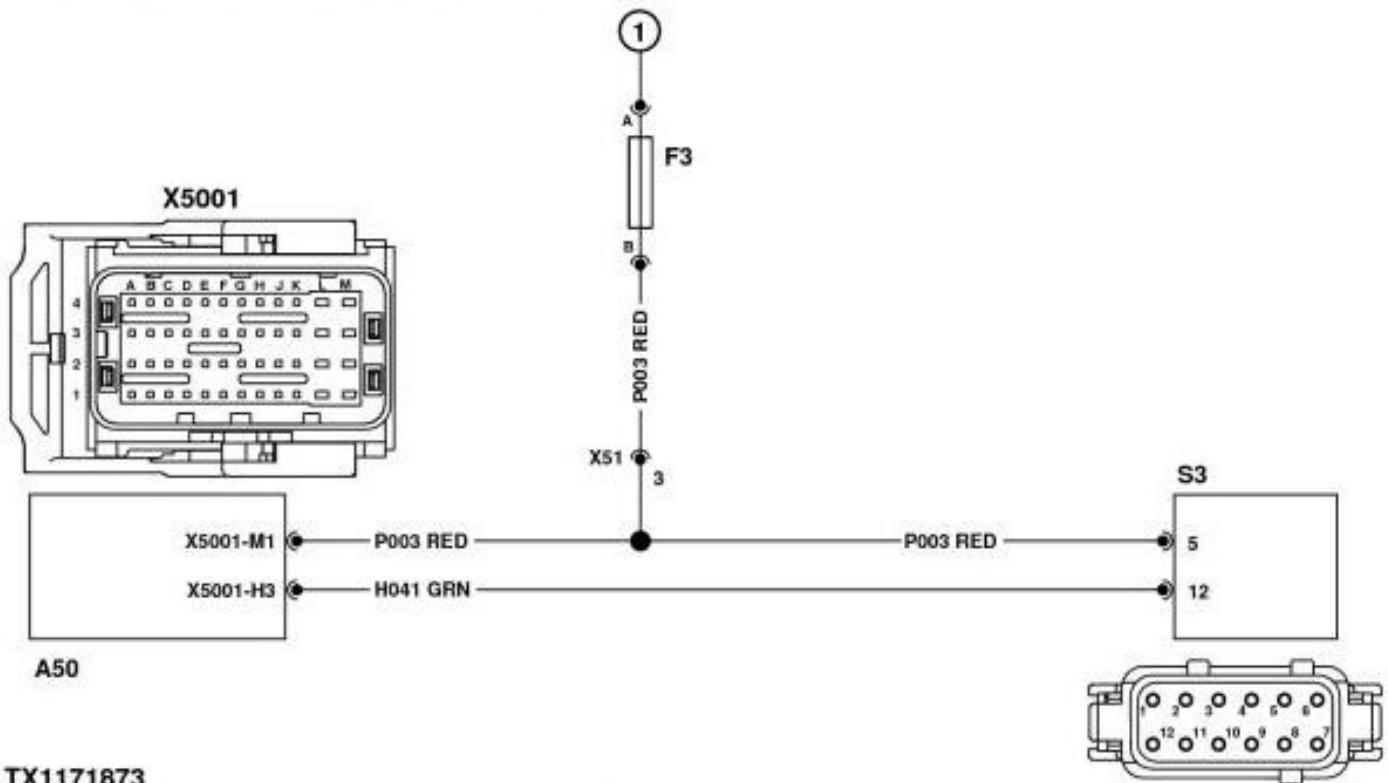
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- and much more...

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.

**002762.04- Left Joystick Grip Button 4 Circuit Fault**

306

Clamp arm open switch circuit is short to ground.



TX1171873

**Left Joystick Grip Switch (clamp arm open) Circuit Schematic****LEGEND:**

1	Switched Power
A50	Seat Control Module (SCM)
F3	Seat Control Module (SCM) Switched Power 10 A Fuse
S3	Left Joystick Switches
X51	Main Cab Harness-to-Seat Harness 12-Pin Connector 2
X5001	Seat Control Module (SCM) Connector
X5001—H3	Return
X5001—M1	Supply

**Alarm Level:**

- Service Required Indicator

**Machine Response:**

- None

**Circuit Information:**

- [See Seat Control Module \(SCM\) Circuit Theory of Operation.](#) (Group 9015-05.)

**Component Location:**

- [See Seat Harness \(W8\) 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:**

1. Circuit is short to ground.



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for your reading.  
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to get more information.