

John Deere 160GLC PIN:1F9160GX_D055001 Excavator Diagnostic, Operation and Test Manual (TM13192X19)

643L Wheeled Feller
Buncher (SN from
C666898, D679126)



OPERATION AND TEST MANUAL

Wheeled models 643L (PIN: 1DW643L***C666898—; 1DW643L***D679126—)

TM13129X19 05 OCT 15 (ENGLISH)

For complete service information also see:

FD45 DRIVE TO TREE DISC SAW FELLING HEAD	TMF386946
643L Wheeled Feller Buncher (PIN: 1DW643L***C666898-)	TM13130X19
JDLINK (MTG) Technical Manual	TM114519
FD22B, FS22B, FR22B, FR24B Disc Saw Felling Heads	TM10110
TMIV1200 - 1400 Series Inboard Valves	CTM442
PowerTech 4045, 4045A, 4045B, 4045C, 4045D, 4045E, 4045F, 4045G, 4045H, 4045I, 4045J, 4045K, 4045L, 4045M, 4045N, 4045O, 4045P, 4045Q, 4045R, 4045S, 4045T, 4045U, 4045V, 4045W, 4045X, 4045Y, 4045Z, 4045AA, 4045AB, 4045AC, 4045AD, 4045AE, 4045AF, 4045AG, 4045AH, 4045AI, 4045AJ, 4045AK, 4045AL, 4045AM, 4045AN, 4045AO, 4045AP, 4045AQ, 4045AR, 4045AS, 4045AT, 4045AU, 4045AV, 4045AW, 4045AX, 4045AY, 4045AZ, 4045BA, 4045BB, 4045BC, 4045BD, 4045BE, 4045BF, 4045BG, 4045BH, 4045BI, 4045BJ, 4045BK, 4045BL, 4045BM, 4045BN, 4045BO, 4045BP, 4045BQ, 4045BR, 4045BS, 4045BT, 4045BU, 4045BV, 4045BW, 4045BX, 4045BY, 4045BZ, 4045CA, 4045CB, 4045CC, 4045CD, 4045CE, 4045CF, 4045CG, 4045CH, 4045CI, 4045CJ, 4045CK, 4045CL, 4045CM, 4045CN, 4045CO, 4045CP, 4045CQ, 4045CR, 4045CS, 4045CT, 4045CU, 4045CV, 4045CW, 4045CX, 4045CY, 4045CZ, 4045DA, 4045DB, 4045DC, 4045DD, 4045DE, 4045DF, 4045DG, 4045DH, 4045DI, 4045DJ, 4045DK, 4045DL, 4045DM, 4045DN, 4045DO, 4045DP, 4045DQ, 4045DR, 4045DS, 4045DT, 4045DU, 4045DV, 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FD55 Disk Saw Felling Head	CTM10061

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John Deere Construction and Forestry
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TM13129X19

Covers: 160GLC,1F9160GX_D055001-)

Type: Service Manual

Language: English

Pages: 995

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This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere 160GLC PIN:1F9160GX_D055001 Excavator Diagnostic, Operation and Test Manual (TM13192X19)**

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.

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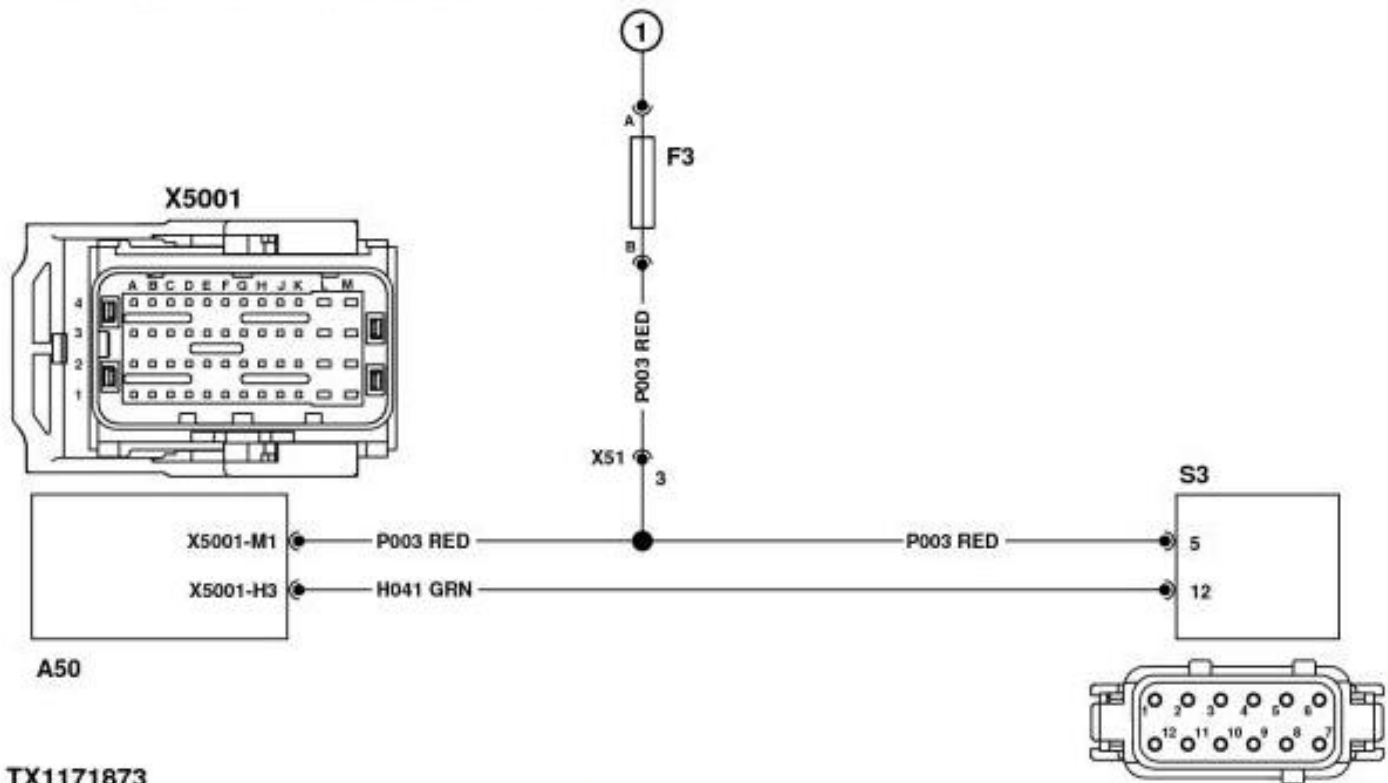
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Please note this manual is in **downloadable PDF format only**. If you have any questions about this product or would like to request sample pages, please contact us and reference the product name or SKU.

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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