

# John Deere 315SL Backhoe Loader (SN from 273920) Service Repair Technical Manual (TM13302X19)



**Covers:** 315SL,1T0315SL\*\*C273920-;;1T0315SL\*\*D273920-)

**Type:** Service Manual

**Language:** English

**Pages:** 722

**Format:** PDF

**Features:** Bookmarked, searchable, printable

**Compatibility:** Windows/Mac/Tablet/Mobile

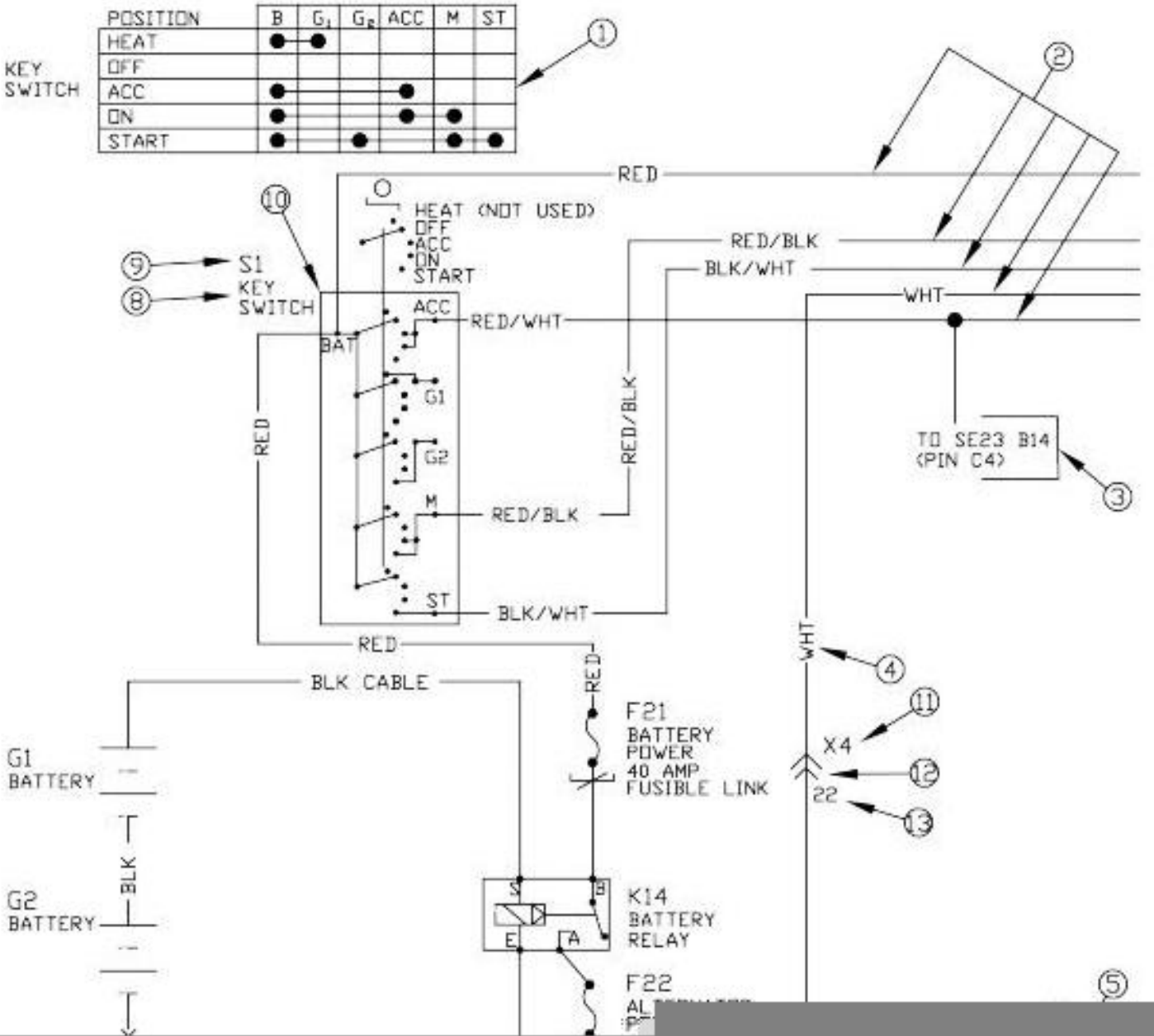
This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere 315SL Backhoe Loader (SN from 273920) Service Repair Technical Manual (TM13302X19)**

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
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- Axles
- Differential
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- Electrical System
- Electrical Tests and Diagnostics
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- Ignition and Charging
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- 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.



## Power Boost Brake Valve Remove and Install

### REMOVAL

[1] - Park and prepare machine for service. [See Park and Prepare for Service Safely](#). (Group 0001.)

[2] -



#### CAUTION:

**To avoid injury from escaping fluid under pressure, stop engine and relieve the pressure in the system before disconnecting or connecting hydraulic or other lines. Tighten all connections before applying pressure.**

Release hydraulic system pressure. [See Hydraulic Circuit Pressure Release](#). (Group 9025-25.)

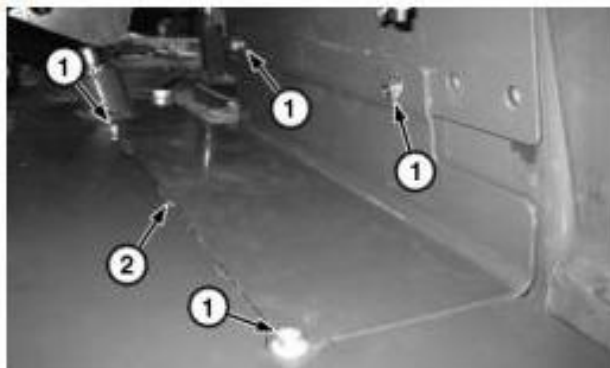
[3] - Disconnect battery negative (-) ground cable or turn battery disconnect switch (if equipped) to the OFF position. [See Battery Disconnect—If Equipped](#). (Operator's Manual.)

[4] - Drain hydraulic reservoir or apply a vacuum to the reservoir. [See Drain and Refill Hydraulic Tank Oil](#). (Operator's Manual.)

[5] - Remove front floor mat.

[6] - Remove front console. [See Front Console Remove and Install](#). (Group 1810.)

[7] -



#### LEGEND:

- 1 Cap Screw (4 used)
- 2 Front Floor Access Panel

#### Floor Access Panel

Remove cap screws (1) and front floor access panel (2).

[8] -



#### LEGEND:

- 3 Cap Screw (4 used)

#### Brake and Steering Valve Access Door

Secure brake pedals into raised position.

[9] - Remove cap screws (3) and open the steering and brake valve access door.

[10] -



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