

# John Deere Tractor 5303 All Inclusive Technical Diagnostic and Repair Service Manual (tm4827)

 **LAWN TRACTORS**  
**S1642, S1742, S2046, S2546**



JOHN DEERE



**Type:** Service Manual

**Language:** English

**Pages:** 1215

**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 Tractor 5303 All Inclusive Technical Diagnostic and Repair Service Manual (tm4827)**

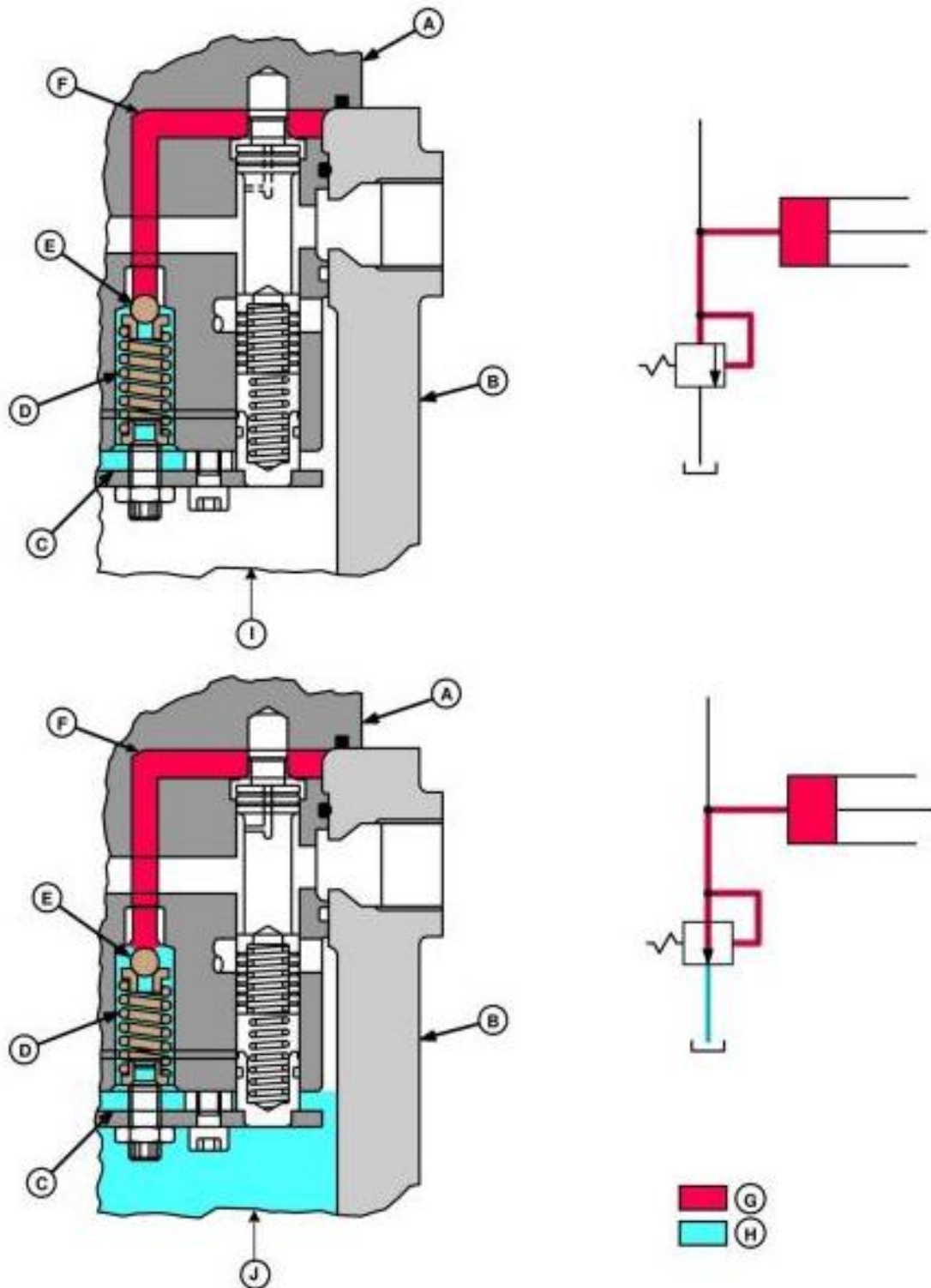
In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

**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.

## Surge (Safety) Relief valve Operation



PY6327

Surge Relief Valve Operation

**LEGEND:**



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