

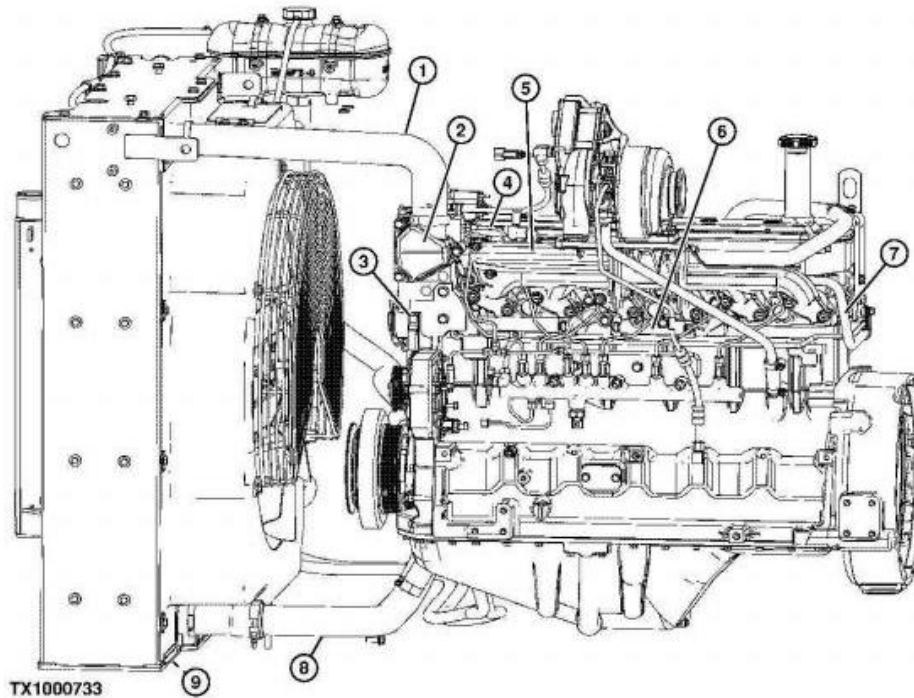
John Deere 240DLC and 270DLC Excavators

Diagnostic, Operation and Test Manual (TM2320)

Section 9010 - ENGINE

Group 05: Theory of Operation

Engine Cooling System Component Location



Engine Left Side

LEGEND:

- 1 Upper Radiator
- 2 Thermostat
- 3 Engine
- 4 Exhaust Gas Recirculation Valve
- 5 EGR Cooler
- 6 Coolant Manifold
- 7 EGR Coolant Supply
- 8 Lower Radiator Hose
- 9 Radiator Drain Valve



DOWNLOAD



Type: Service Manual

Language: English

Pages: 1187

Format: PDF

Features: Bookmarked, searchable, printable

Compatibility: Windows/Mac/Tablet/Mobile

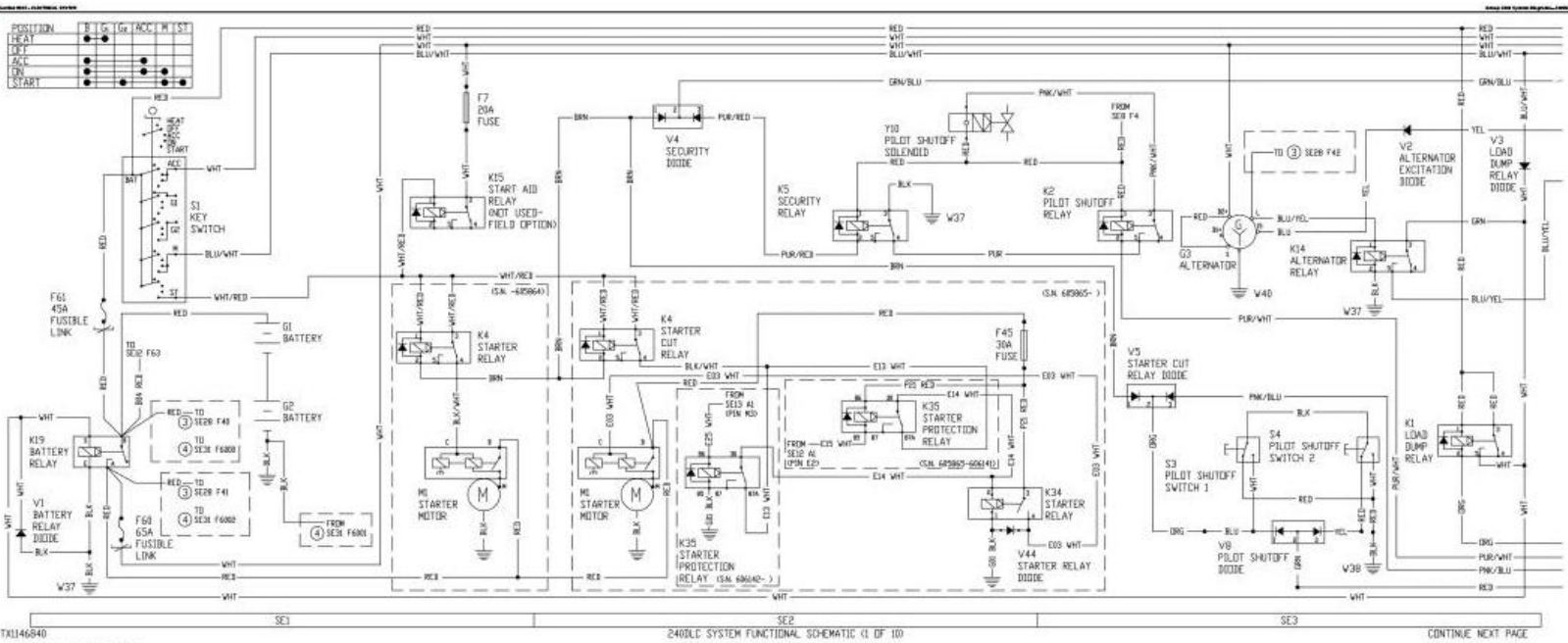
This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere 240DLC and 270DLC Excavators Diagnostic, Operation and Test Manual (TM2320)**

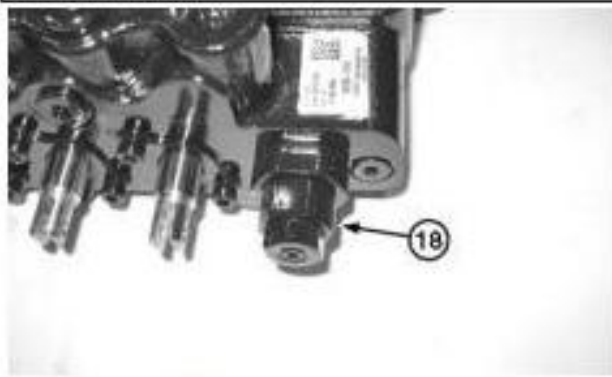
In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

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.



**LEGEND:**

18 System Relief Valve

System Relief Valve

Remove system relief valve (18).

[12] -

IMPORTANT:

Prevent possible damage to control valve from installing circuit relief valves to wrong circuit. Label each circuit relief valve to aid in proper assembly.

**LEGEND:**

19 Bucket Dump Circuit Relief Valve
20 Bucket Curl Circuit Relief Valve
21 Boom Up Circuit Relief Valve

Circuit Relief Valves

Mark circuit relief valve to control valve location and orientation for each circuit relief valve.

[13] - Remove circuit relief valves (19—21).

[14] -

**LEGEND:**

22 Cap (3 used)
23 Spring (3 used)
24 Poppet (3 used)
25 O-Ring (3 used)

Lift Check Valves



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