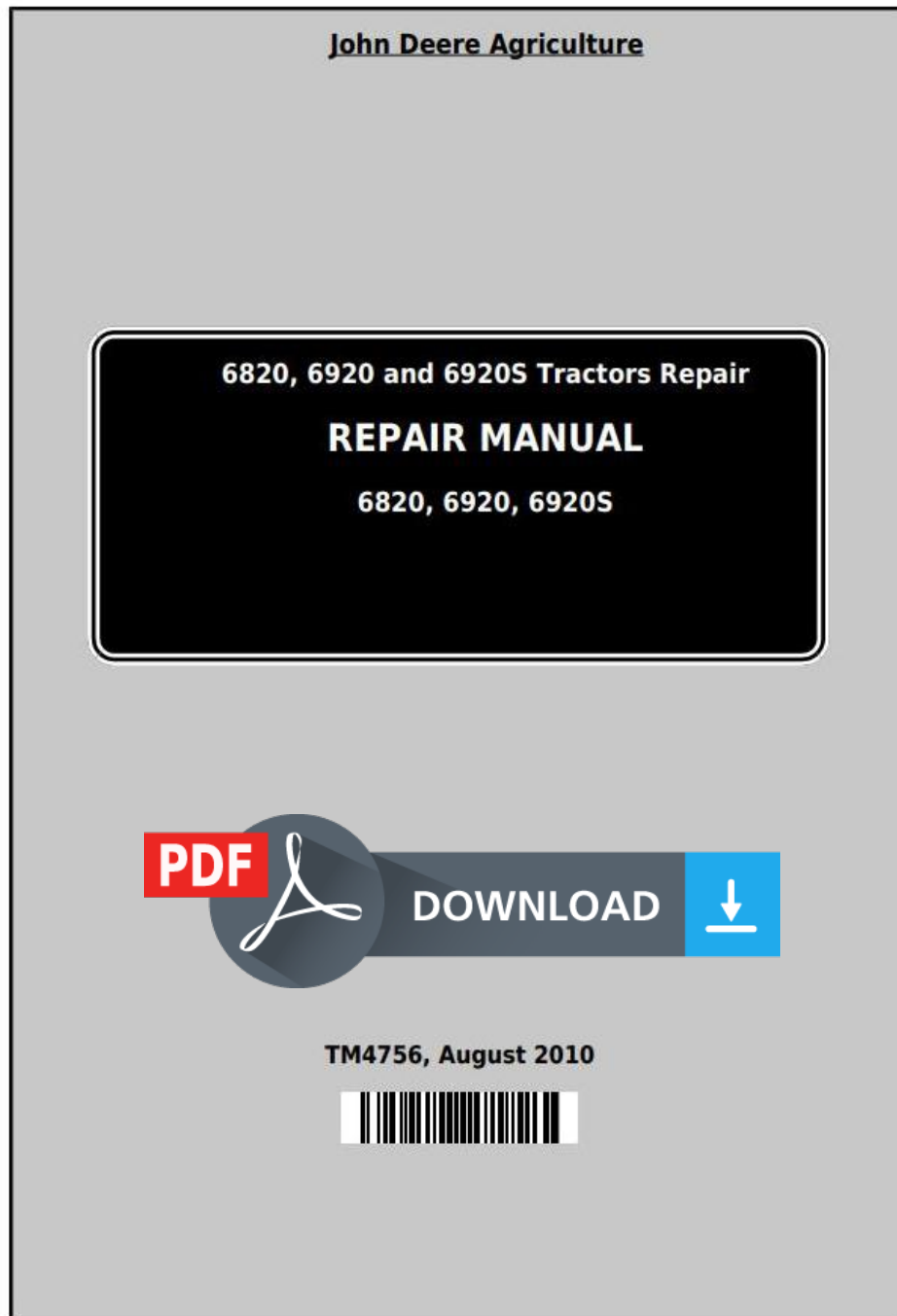


John Deere Tractors 6820, 6920 and 6920S Service Repair Technical Manual (TM4756)



Covers: 6820,6920,6920S

Type: Service Manual

Language: English

Pages: 2341

Format: PDF

Features: Bookmarked, searchable, printable

Compatibility: Windows/Mac/Tablet/Mobile

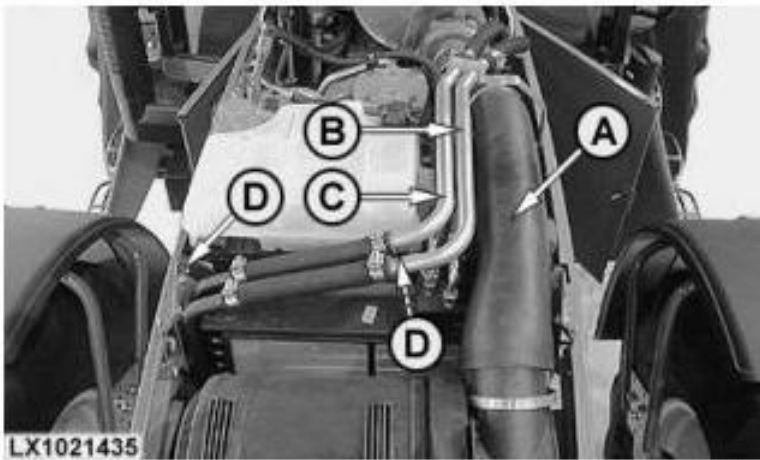
This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere Tractors 6820, 6920 and 6920S Service Repair Technical Manual (TM4756)**

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.

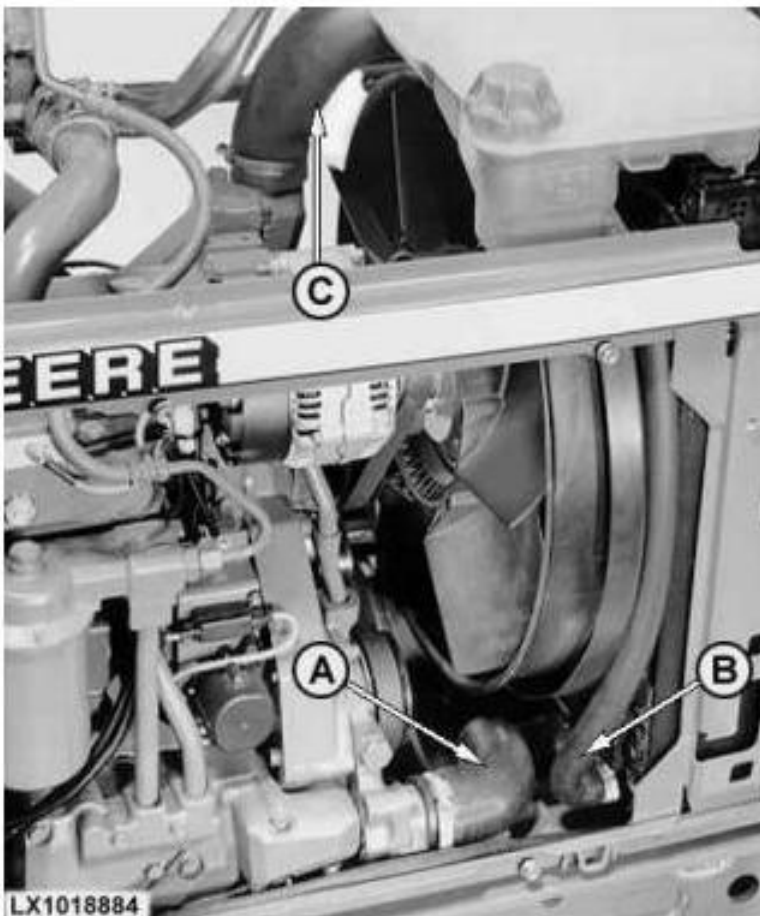


Open the hose clamps, remove air intake line (A) and seal the openings.

Disengage the two oil lines (B) and (C) at the clamps and disconnect them from the hoses.

Take out the two cap screws (D) and pull out the oil cooler from above.

On tractors with air conditioning system, remove the two cap screws (D). Pull out oil cooler with condenser to the top and place it on top of the engine.

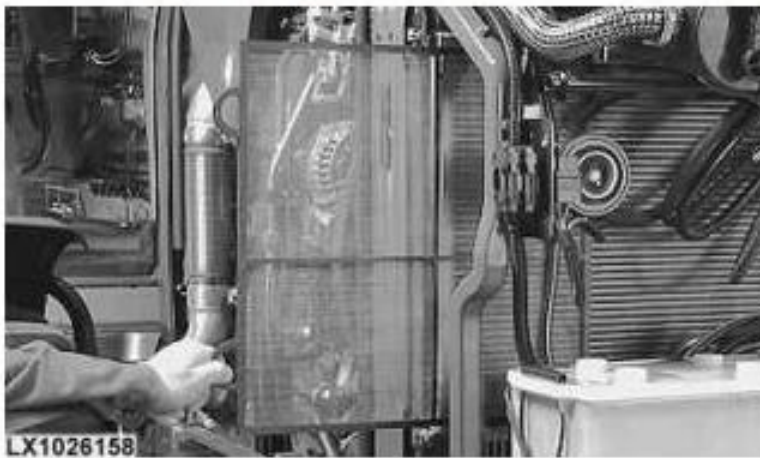


LEGEND:

- A Lower coolant hose
- B Coolant hose leading to expansion tank
- C Upper coolant hose



Keeping the Radiator Screen Clean



For efficient cooling, the radiator screen must be kept clean.

Pull the screen (if equipped) out to the side. Remove any dust or oil and carefully straighten any bent fins.

Checking the Caps on the Expansion Tank



Use special tester for cap check, see "[Checking the Expansion Tank Caps](#)", Section 230,



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