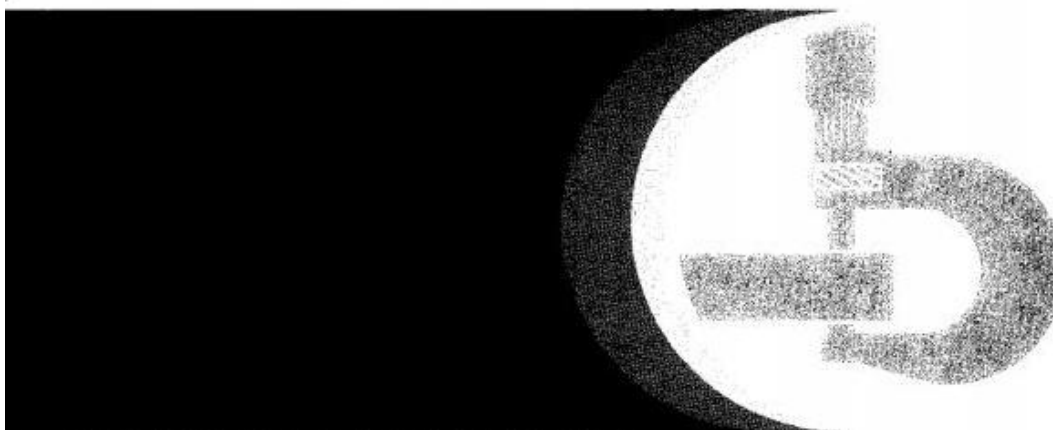


John Deere 620G,620GP,622G,622GP (SN.F680878-,L700954-) Motor Graders Diagnostic Manual (TM14240X19)

2140 Tractor



John Deere Werke Mannheim
John Deere Ibérica S.A. Getafe
TM-4373
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Type: Service Manual

Language: English

Pages: 1257

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Compatibility: Windows/Mac/Tablet/Mobile

This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere 620G,620GP,622G,622GP (SN.F680878-,L700954-) Motor Graders Diagnostic Manual (TM14240X19)**

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.

Fan, Fan Guard, and Fan Shroud Remove and Install

[1] - Remove counterweight. [See Counterweight Remove and Install](#). (Group 1749.)

[2] - Remove covers over engine and cooling package.

[3] -



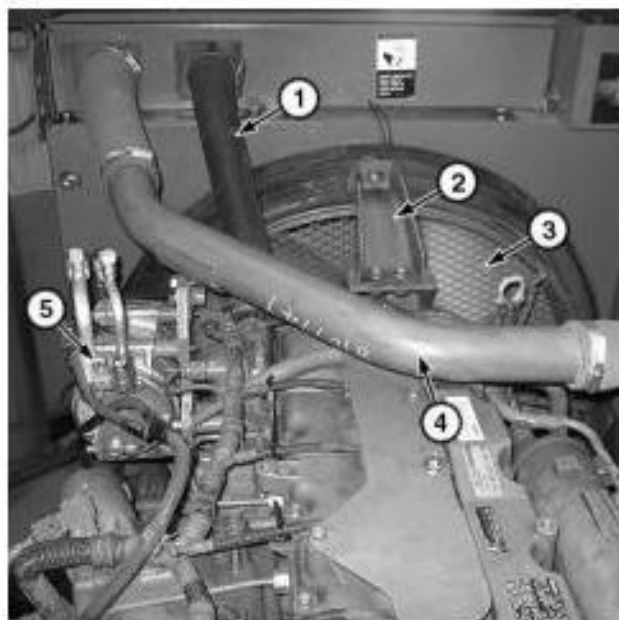
CAUTION:

Explosive release of fluids from pressurized cooling system can cause serious burns.

Shut off engine. Only remove filler cap when cool enough to touch with bare hands. Slowly loosen cap to first stop to relieve pressure before removing completely.

Drain engine coolant until coolant level is below upper radiator hose. [See Drain Cooling System](#). (Operator's Manual.)

[4] -



LEGEND:

- 1 Upper Radiator Hose
- 2 Upper Fan Shroud Bracket
- 3 Fan Guard
- 4 Upper Charged Air Pipe
- 5 Air Conditioner Compressor

Cooling Package Connections

Disconnect upper radiator hose (1) from radiator.

[5] - Remove upper charged air pipe (4).

[6] - Remove upper fan shroud bracket (2). Record position of isolators and washers for installation.

[7] - Remove fan guard (3).

[8] - Disconnect lower charged air pipe from engine.

[9] - Remove tie bands securing air conditioner compressor hoses to cooling package.



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to get more information.