

John Deere 670GLC Excavator with Engine 6WG1XZSA-02 Service Repair Technical Manual (TM12181)

670GLC Excavator Repair

REPAIR TECHNICAL MANUAL

670GLC with Engine 6WG1XZSA-02 (PIN: 1FF670GX_ E670001—)

TM12181 11SEP15 (ENGLISH)

For complete service information also see:

670GLC Excavator Diagnostic	TM12175
JDLINK (MTG) Technical Manual	TM114519



John Deere Construction and Forestry

Covers: 670GLC,1FF670GX_ E670001 (7 icons)

Type: Service Manual

Language: English

Pages: 655

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 670GLC Excavator with Engine 6WG1XZSA-02 Service Repair Technical Manual (TM12181)**

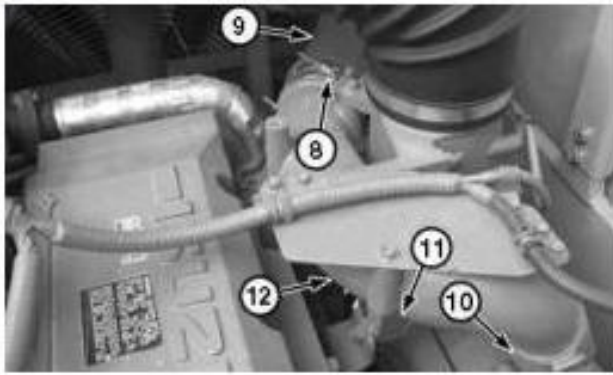
In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

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.

[10] -

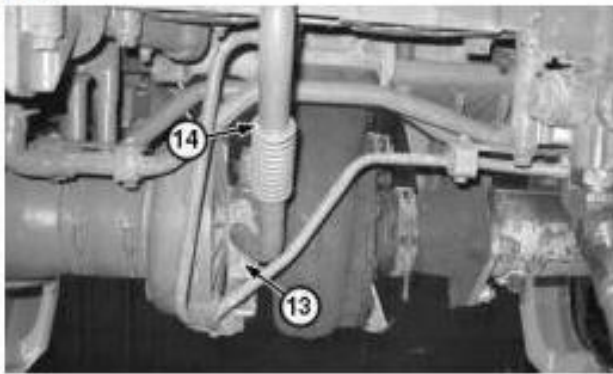
**LEGEND:**

8	Clamp (2 used)
9	Intercooler Hose
10	Clamp (2 used)
11	Cap Screw (3 used)
12	Intercooler Duct

Intercooler Duct

Loosen clamps (8 and 10). Remove cap screws (11) and remove intercooler duct (12). Close all openings using caps and plugs.

[11] -

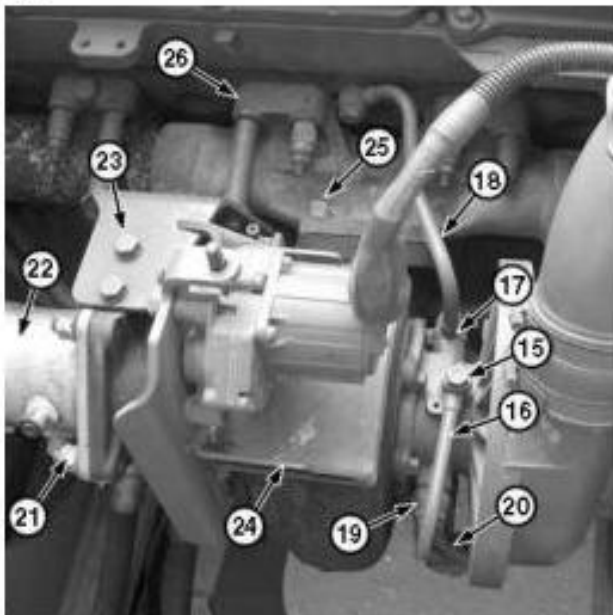
**LEGEND:**

13	Cap Screw (4 used)
14	Oil Return Line

Oil Return Line (bottom view)

Remove cap screws (13) and O-rings (not shown) and remove oil return line (14). Close all openings using caps and plugs.

[12] -

**LEGEND:**

15	Banjo Bolt (2 used)
16	Coolant Return Line
17	Banjo Bolt (2 used)
18	Coolant Supply Line
19	Banjo Bolt (2 used)
20	Oil Supply Line
21	Nut (8 used)
22	Exhaust Pipe
23	Cap Screw (2 used)
24	Turbocharger
25	Nut (8 used)
26	Exhaust Manifold

Turbocharger

Remove banjo bolts (15) and copper washers (not shown) and remove coolant return line (16). Close all openings using caps and plugs.



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