

John Deere 30G (SN.from K265001) Excavator Service Repair Technical Manual (TM14235X19)

30G Excavator Repair

(PIN: 1FF030GX_ _K265001—)



JOHN HARE



COLLECTION

REPAIR MANUAL

30G Excavator (PIN: 1FF030GX_ _K265001—)

TM14235X19 01DEC18 (ENGLISH)

For complete service information also see:

30G Excavator Operators Manual..... OMT398500X19
30G Excavator Operation and Test..... TM14234X19



Worldwide Construction and
Forestry Division

Covers: 30G,1FF030GX_ _K265001 (◆◆◆◆◆◆◆◆)

Type: Service Manual

Language: English

Pages: 289

Format: PDF

Features: Bookmarked, searchable, printable

Compatibility: Windows/Mac/Tablet/Mobile

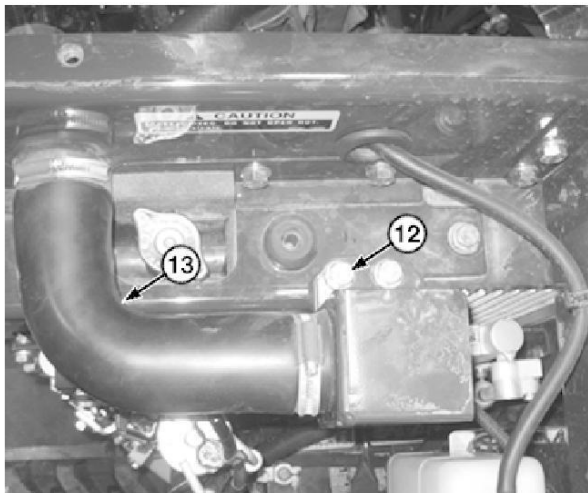
This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere 30G (SN.from K265001) Excavator Service Repair Technical Manual (TM14235X19)**

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
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- 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.



11. TX1134633A-UN: Intake Hose

LEGEND:

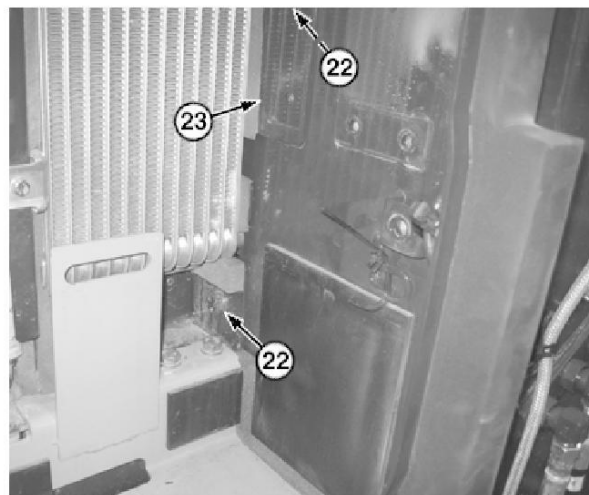
12-Cap Screw (2 used)

13-Intake Hose

Remove cap screws (12) and intake hose (13). Close all openings using caps and plugs.

16. Remove engine control unit (ECU). See Engine Control Unit (ECU) Remove and Install - document TM14234X19 - (Group 9015-20.)

17. Remove battery. See Battery Remove and Install - document TM14234X19 - (Group 9015-20.)



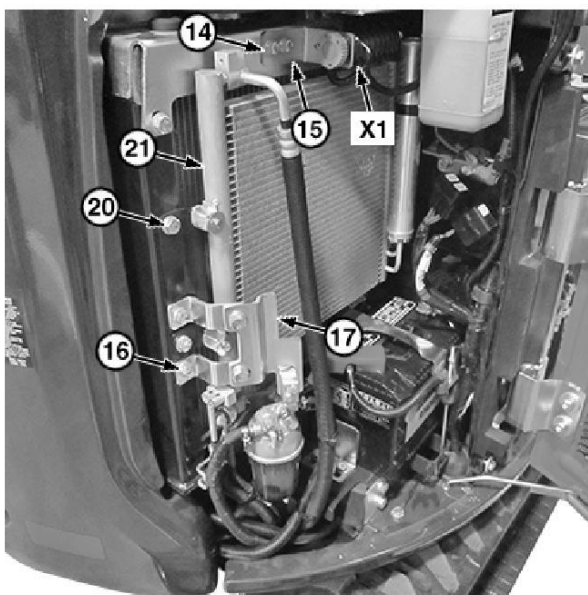
18. TX1134636A-UN: Bulkhead

LEGEND:

22-Cap Screw (5 used)

23-Bulkhead

Remove cap screws (22) and bulkhead (23).



12. TX1240582A-UN: Condenser

LEGEND:

14-Cap Screw (2 used)

15-Service ADVISOR™ Diagnostic Connector Bracket

16-Cap Screw (2 used)

17-Door Latch

20-Cap Screw (4 used)

21-Condenser

X1-Service ADVISOR™ Diagnostic Connector

Remove cap screws (14) and set Service ADVISOR™ diagnostic connector bracket (15) aside.

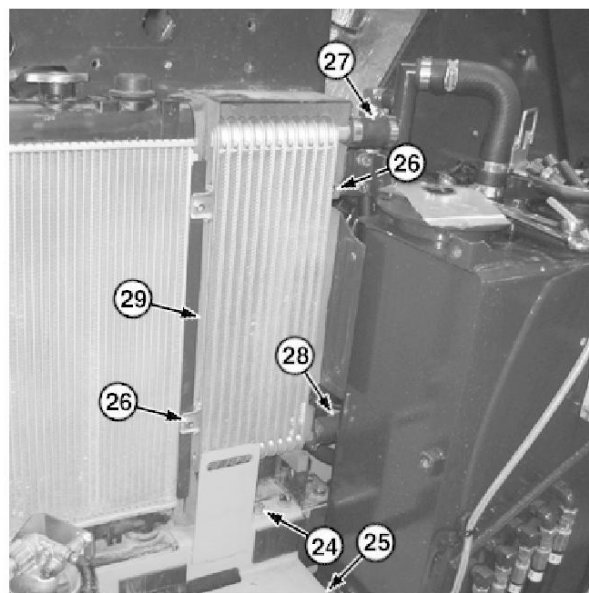
13. Remove cap screws (16) and door latch (17).

14. NOTE:

It is not necessary to evacuate air conditioning system.

Remove cap screws (20) and set condenser (21) aside.

15. Remove coolant recovery tank. See [Coolant Recovery Tank Remove and Install](#). (Group 0510.)



19. TX1134637A-UN: Hydraulic Oil Cooler

LEGEND:

24-Cap Screw (4 used)

25-Battery Bracket

26-Cap Screw (4 used)

27-Upper Hydraulic Oil Cooler Hose

28-Lower Hydraulic Oil Cooler Hose

29-Hydraulic Oil Cooler

Remove cap screws (24) and battery bracket (25).

20. Remove cap screws (26).

21. Disconnect upper hydraulic oil cooler hose (27) and lower hydraulic oil cooler hose (28). Remove hydraulic oil cooler (29). Close all openings using caps and plugs.

22. Repair or replace parts as necessary.



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