

# John Deere E60 and E68 excavator Repair Manual (TM14382X19)

## E60 and E68 excavator Repair

PIN: WNCE060A\_\_D016000—  
PIN: WNCE068A\_\_D016000—



JOHN HARE



COLLECTION

### REPAIR MANUAL

### E60 and E68 excavator

(PIN: WNCE060A\_\_D016000—, PIN: WNCE068A\_\_D016000—)

TM14382X19 30NOV19 (ENGLISH)

For complete service information also see:

Connectors Repair ..... ctm704219  
E60 and E68 excavator Operators Manual ..... omt425615x19  
E60 and E68 excavator Operation and Test..... 1381X19



John Deere Tianjin  
Construction Works

**Covers:** E60,WNCE060A\_\_,\_D016000, E68,WNCE068A\_\_,\_D016000

**Type:** Service Manual

**Language:** English

**Pages:** 65

**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 E60 and E68 excavator Repair Manual (TM14382X19)**

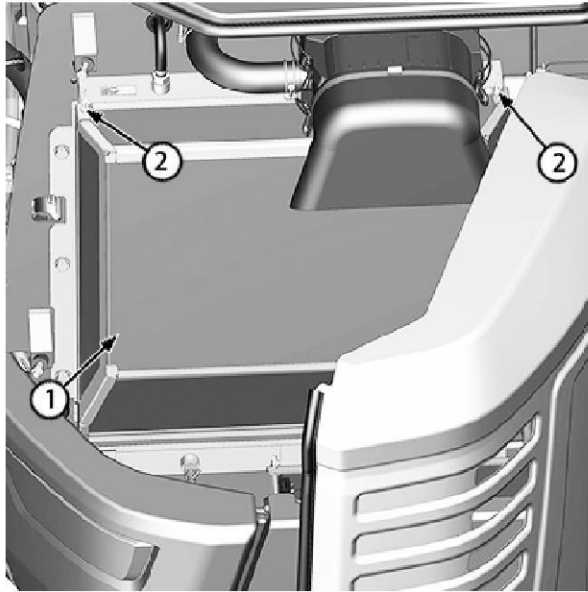
In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

### **Contents:**

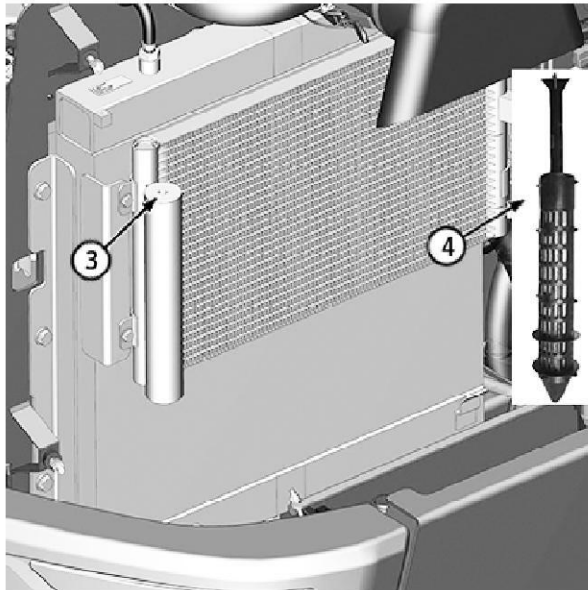
- General Information
- Specifications
- Serial Number Location
- Engine Specifications
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- Body Panels
- Disassembly and Assembly
- Diagnostics, Tests and Adjustments
- Troubleshooting
- and much more...

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.

## Receiver-Dryer Remove and Install



1. YN1275118-UN: Radiator Cover



YN1275119-UN: Receiver-Dryer

**LEGEND:**

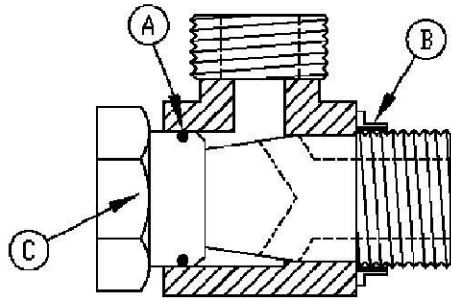
- 1-Radiator Cover**
- 2-Wing Nut (2 used)**
- 3-Cap Screw**
- 4-Receiver-Dryer**

Park and prepare machine for service. [See Park and Prepare for Service Safely](#). (Group 0001.)

2. Recover refrigerant from system.
3. Let the engine cool down.
4. Open the maintenance cover on the right.
5. Pump off the coolant.
6. Remove wing nuts (2) and remove the radiator cover (1).
7. Remove cap screw (3) and the receiver-dryer (4) and dispose it.
8. Repair or replace parts as necessary.
9. Install new receiver-dryer and tighten cap screw.
10. Install the radiator cover.
11. Vacuumize the air conditioning system and fill it up.
12. Close the maintenance cover on the right.

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### Service Recommendations For Non-Restricted Banjo (Adjustable) Fittings



#### T113948

T113948-UN Non-Restricted Banjo Fitting

1. Inspect all fitting sealing surfaces. They must be free of dirt and defects.
2. Inspect O-ring (A). It must be free of damage or defects.
3. Inspect sealing ring (B) for damage or defects.
4. Hold body in desired position while tightening stud by hand.
5. Tighten stud (C) to torque value shown on the chart. Do not allow body to twist when tightening stud.

#### NOTE:

The L in the Tube Fitting OD Size column indicates 'light' designed fitting and the S indicates 'heavy' designed fitting.

Tube Fitting O.D. Size	Torque Value		
	Metric Thread	N·m	lb·ft
6 L	M10 x 1	33	22
8 L	M12 x 1.5	40	30
10 L	M14 x 1.5	63	44
12 L	M16 x 1.5	100	74
15 L	M18 x 1.5	130	96

Tube Fitting O.D. Size	Torque Value		
	Metric Thread	N·m	lb·ft
18 L	M22 x 1.5	160	118
22 L	M26 x 1.5	250	184
28 L	M33 x 2	400	295
35 L	M42 x 2	600	443
42 L	M48 x 2	800	590
6 S	M12 x 1.5	40	30
8 S	M14 x 1.5	60	44
10 S	M16 x 1.5	100	74
12 S	M18 x 1.5	130	96
14 S	M20 x 1.5	160	118
16 S	M22 x 1.5	160	118
20 S	M27 x 2	250	184
25 S	M33 x 2	400	295
30 S	M42 x 2	600	443
38 S	M48 x 2	800	590

Tube Fitting O.D. Size	Torque Value		
	Inch Size	N·m	lb·ft
6 L	1/8	25	18
8 L	1/4	50	37
10 L	1/4	50	37
12 L	3/8	90	66
15 L	1/2	130	96
18 L	1/2	150	111
22 L	3/4	250	184
26 L	1	400	295
35 L	1-1/4	600	443
42 L	1-1/2	800	590
6 S	1/4	50	37
8 S	1/4	50	37
10 S	3/8	90	66
12 S	3/8	100	74
14 S	1/2	130	96
16 S	1/2	150	111
20 S	3/4	250	184
25 S	1	400	295
30 S	1-1/4	600	443
38 S	1-1/2	800	590

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